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Volume 8, Number 3
March 1975

monthly bibliography of medical reviews

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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $173.05 ($216.35 foreign); single issues $13.75. *HE 20.3612:*

Cumulated Index Medicus, 1973, Volume 14: A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus in 1973*. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $181.30 ($226.65 foreign). *HE 20.3612/3:14*

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $31.35 ($39.20 foreign); single issues $2.65. *HE 20.3612/2:*

Cumulated Abridged Index Medicus, 1974, Volume 5: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: $21.55 ($26.95 foreign). [1970 and 1971; $22.75 ($28.45 foreign); 1972—$21.60 ($26.40 foreign); 1973: $19.80 ($24.75 foreign).] *HE 20.3612/2-2:*

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1975 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $8.20 ($10.25 foreign). *HE 20.3612:16/1 pt 2*

List of Journals Indexed in Index Medicus, 1975. Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $2.65 ($3.30 foreign). *HE 20.3612/4:975*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $12.75 ($15.95 foreign); single issues $1.10 *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $14.65 ($18.35 foreign). *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (b) annual cumulation (1974) $23.75 ($29.70 foreign); (1973) $14.35 ($17.95 foreign); (1972) $18.75 ($21.90 foreign); (1971) $30.55 ($38.20 foreign). *HE 20.3609:*

NLM Current Catalog, 1965–70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $2.90 ($3.65 foreign). *HE 20.3602:P43*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $14.00 ($17.50 feoreign). *HE 20.3618:972*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967–1970: designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: $27.05 ($33.80 foreign). *HE 20.3614:D84/967–70/v. 1*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *HE 20.3614:D84/967–70/v. 2*

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concerns health. Annual subscription: $13.45 ($16.85 foreign); single issues $1.15. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $35.60 ($44.50 foreign); single issues $3.00. *HE 20.3617:*

Current Bibliography of Epidemiology 1973, Volume 5: A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: $20.80 ($26.00 foreign); 1972—$25.00 ($31.25 foreign). *HE 20.3617/2:5*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: $18.65 ($23.35 foreign). *HE 20.3615:5*

Bibliography of the History of Medicine, No. 6 1970: The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $4.30 ($5.40 foreign). *HE 20.3615:6*

Bibliography of the History of Medicine, No. 7 1971: The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $3.30 ($4.15 foreign). *HE 20.3615:7*

Bibliography of the History of Medicine, No. 8 1972: The eighth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $4.40 ($5.50 foreign). *HE 20.3615:8*

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign). *S/N 1752-00148*

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $12.45 ($15.60 foreign). *HE 20.3614:Si9*

National Medical Audiovisual Center Catalog, 1974: A list of motion pictures available on loan from NMAC in Atlanta. Price: $3.05 ($3.80 foreign). *HE 20.3608/4:974*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75 ($0.95 foreign). *FS 2.202:M46/3*

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $32.50 ($40.65 foreign); single issue $8.15. *HE 20.3613:*

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $7.80 ($9.75 foreign). *HE 20.3602:P96/798-948*

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Volume 8, Number 3

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References cited appear also in Index medicus.
1. Medicine - indexes I. National Library of Medicine.

The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through January 31, 1977.

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INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal twenty-five years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serves to document the subject of the review.

Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

SUBJECT HEADINGS

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings* (*MeSH*) useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the January *Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

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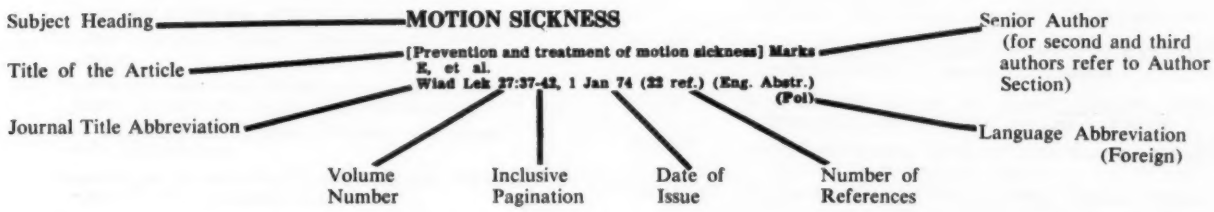

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These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title
72–1	Acupuncture. January 1969–February 1972. (69 citations)
72–2	Programmed instruction in medicine and allied health professions. January 1969–February 1972. (129 citations) This bibliography is an up-dating of Literature Search no. 70–9.
72–3	Medical care in developing countries. (Supplement to LS 70–11) January 1970–April 1972. (400 citations)
72–4	Hexachlorophene. January 1969–March 1972. (130 citations)
72–5	Medicine and health in China. January 1969–March 1972. (173 citations)
72–6	Drug therapy for hyperkinetic children. January 1969–March 1972. (64 citations)
72–7	Sickle cell anemia—diagnosis, pathology, complications and therapy. January 1969–April 1972. (339 citations)
72–8	Vitamin C and the common cold. January 1969–April 1972 (25 citations)
72–9	Electrical safety and hazards in the hospital. January 1969–March 1972. (102 citations)
72–10	Audio-visual aids in the teaching of medicine. January 1969 through April 1972. (74 citations)
72–11	Audio-visual aids in the teaching of nursing. January 1969 through April 1972. (46 citations)
72–12	Audio-visual aids in the teaching of dentistry. January 1969 through April 1972. (52 citations)
72–13	Audio-visual aids in the teaching of allied health occupations. January 1969 through April 1972. (39 citations)
72–14	Sickle cell anemia — epidemiologic, genetic, social, legal and ethical aspects. January 1969–May 1972. (116 citations)
72–15	Malnutrition and mental development in man. January 1969–June 1972. (56 citations)
72–16	Toxicity of intentional food additives. January 1969–June 1972. (264 citations)
72–17	Vasectomy—psychosocial aspects. January 1969–June 1972. (52 citations)
72–18	Medicine in Vietnam. January 1969–June 1972. (337 citations)
72–19	Geriatric dentistry. (Supplement to LS 70–47) December 1970–June 1972. 90 citations.
72–20	Forensic dentistry. January 1969–June 1972. 163 citations.
72–21	Provision of health care to the poor in the United States. January 1969–June 1972. 162 citations.
72–22	Lead poisoning in children. January 1969–June 1972. 100 citations.
72–23	Diagnosis and therapy of gonorrhea. January 1969–June 1972. 189 citations in English.
72–24	Care and maintenance of laboratory animals. January 1969–June 1972. 299 English language citations.
72–25	Physical management of rheumatoid arthritis. January 1969 through July 1972. 54 English language citations.
72–26	Mobile coronary care units. January 1969 through August 1972. 51 citations.
72–27	Helicopter ambulance service. January 1969 through August 1972. 19 citations.
72–28	Ambulance service. January 1969 through August 1972. 29 citations.
72–29	Tay-Sachs disease. January 1969 through August 1972. 98 citations.
72–30	Research and training support in medicine. January 1969 through August 1972. 225 citations in English.
72–31	Plastics and phthalate esters. January 1969 through September 1972. 135 citations.
72–32	Health services for adolescents. January 1969 through January 1973. 274 citations in English.
72–33	Effects of noise on man (and animals). Supplement to Literature Search 12–68. January 1969 through September 1972. 214 citations in English.
72–34	Sport medicine (Updates L.S. No. 70–41). August 1970 through October 1972. 312 citations in English.
72–35	Adverse effects of LSD (Updates Literature Search 24–68). January 1969 through October 1972. 154 citations in English.
72–36	Family planning programs. January 1970 through November 1972. 487 citations.
72–37	Allergy to arthropod stings. January 1969 through November 1972. 73 citations.
73–1	Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations.
73–2	Day care for the elderly. January 1969 through December 1972. 49 citations.
73–3	Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English.
73–4	Human experimentation. January 1969 through January 1973. 220 citations.
73–5	Health maintenance organizations. January 1969 through January 1973. 229 citations in English.
73–6	Transplantation—Ethical, legal, and religious aspects. January 1969 through January 1973. 201 citations in English.
73–7	Health indices in the United States. January 1969 through January 1973. 222 citations in English.
73–8	Drugs in control of narcotic addiction Supplement to LS 71–17. July 1971 through February 1973. 245 citations.
73–9	Acupuncture. Supplement to LS 72–1. March 1972 through March 1973. 90 citations.
73–10	Hospital architecture. January 1970 through February 1973. 330 citations in English.
73–11	Drug therapy of alcoholism. Supplement to LS 70–1. January 1970 through March 1973. 257 citations.
73–12	Psychotherapy in alcoholism. January 1970 through February 1973. 108 citations in English
73–13	Psychological aspects of cancer. January 1970 through March 1973. 126 citations in English.
73–14	Neoplasm models. January 1970 through March 1973. 589 citations in English.
73–15	Psychopharmacology in geriatrics. Updates Literature Search 70–15. April 1970 through May 1973. 258 citations.
73–16	Control of obesity by diet. Updates LS 70–16. April 1970 through May 1973. 159 citations.
73–17	Sudden unexpected death in infants. Updates LS 71–14. April 1971 through June 1973. 108 citations.
73–18	Psychosurgery. January 1970 through May 1973. 99 citations.
73–19	Health aspects of prison populations. January 1970 through May 1973. 302 citations.
73–20	Cholelithiasis: etiology and drug therapy. January 1970 through July 1973. 147 citations.

L.S. No.	Title
73–21	The microwave oven. January 1970 through July 1973. 37 citations.
73–22	Adverse effects of intrauterine devices. January 1970 through July 1973. 372 citations.
73–23	Nomenclatures, subject headings, and classifications. January 1970 through July 1973. 511 citations.
73–24	Rape. January 1970 through June 1973. 64 citations.
73–25	Adverse effects or toxicity of implant materials. January 1970 through June 1973. 215 citations.
73–26	The hospital emergency room. January 1970 through June 1973. 194 citations.
73–27	Laparascopic sterilization. January 1970 through July 1973. 80 citations.
73–28	Child abuse. January 1970 through July 1973. 303 citations.
73–29	Chemistry of common poisonous plants. January 1970 through July 1973. 156 citations.
73–30	Chagas' disease. January 1970 through July 1973. 404 citations.
73–31	Asbestos toxicity. January 1970 through July 1973. 363 citations.
73–32	Hypertension: diagnosis, occurrence and prevention (with emphasis on studies in the U.S.). January 1970 through July 1973. 216 citations in English.
73–33	Doping and sports. January 1970 through August 1973. 46 citations.
73–34	Herpesviruses and the etiology of mammalian tumors. January 1970 through August 1973. 182 citations.
73–35	Mental retardation: facilities, rehabilitation, services (with emphasis on the U.S.). January 1970 through August 1973. 253 citations in English.
73–36	Therapy of Enuresis with imipramine. January 1970 through September 1973. 57 citations.
74–1	Nutrition in burns. January 1970 through January 1974. 47 citations
74–2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations
74–3	Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations
74–4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations

L.S. No.	Title
74–5	Acupuncture (Updates L.S. 73–9), April 1973 through April 1974. 181 citations.
74–6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72–10), May 1972 through April 1974. 203 citations in English.
74–7	Audiovisual aids, and computer assisted and programmed instruction in nursing education (Updates but also includes citations from L.S. 72–11) January 1970 through April 1974. 116 citations in English.
74–8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72–13). May 1972 through April 1974. 57 citations in English.
74–9	Audiovisual aids, and computer assisted and programmed instruction in dental education. (Updates L.S. 72–12). May 1972 through April 1974. 45 citations in English.
74–10	Nutrition in trauma. January 1970 through April 1974. 229 citations.
74–11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.
74–12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.
74–13	Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German.
74–14	Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations.
74–15	Malpractice. January 1970 through April 1974. 373 citations in English.
74–16	Informed consent. January 1970 through April 1974. 272 citations.
74–17	PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations.
74–18	Therapy of Hyperactivity due to Minimal Brain Dysfunction. January 1972 through June 1974. 167 citations.
74–19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74–18 Therapy of hyperactivity due to minimal brain dysfunction) January 1972 through June 1974. 256 citations.
74–20	Adverse effects of oral contraceptives. (Updates L.S. 70–2) January 1970 through June 1974. 943 citations.
74–21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.
74–22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.

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bibliography of medical reviews

Subject Section

Medical Reviews are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.

Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.

ABDOMINAL INJURIES

Pedal cycle accidents. Thorson J. Scand J Soc Med 2(3):121-8, 1974 (42 ref.)

ABNORMALITIES, DRUG-INDUCED

Chemical mutagenesis and drugs of abuse in man--a current view of the problem. Falek A. Int J Addict 9(2):171-83, 1974 (28 ref.)

ABORTION, THERAPEUTIC

[Prevention of genetic diseases through prenatal diagnosis] Hübner H, et al. Ginekol Pol 45(11):1313-23, Nov 74 (40 ref.) (Eng. Abstr.)(Pol)

ABSCESS

Infections including abscesses of the brain, spinal cord, intraspinal, and intracranial regions. Moore GA, et al. Surg Annu 6(0):413-37, 1974 (0 ref.)

ACCELERATION

Man at high sustained +Gz acceleration: a review. Burton RR, Leverett SD Jr. Aerosp Med 45(10):1115-36, Oct 74 (50 ref.)

ACCIDENTS, TRAFFIC

Pedal cycle accidents. Thorson J. Scand J Soc Med 2(3):121-8, 1974 (42 ref.)

ACETYLCHOLINE

Metabolism of brain acetylcholine and its modification by drugs. Hrdina PD. Drug Metab Rev 3(1):89-129, 1974 (187 ref.)

ACID-BASE EQUILIBRIUM

[Clinical hydrosaline and acid-base characteristics of acute dehydration in infants] Miranda Caballero R. Bol Med Hosp Infant Mex 31(5):943-76, Sep-Oct 74 (45 ref.) (Eng. Abstr.) (Spa)

ACTION POTENTIALS

Action of the muscles of mastication. Moller E. Front Oral Physiol 1(0):121-58, 1974 (41 ref.)

ACUPUNCTURE

[My views on acupuncture] Gadula E. Pol Tyg Lek 29(46):2003-5, 10 Nov 74 (8 ref.) (Pol)

ADAPTATION, PHYSIOLOGICAL

Man at high sustained +Gz acceleration: a review. Burton RR, Leverett SD Jr. Aerosp Med 45(10):1115-36, Oct 74 (50 ref.)

Postnatal neural ontogeny: environment-dependent and-or environment-expectant? Bekoff M, et al. Dev Psychobiol 5(4):323-41, 1972 (99 ref.)

[Age-related aspects of adaptation to hypoxia] Markosian AA, et al. Usp Fiziol Nauk 5(4):130-45, Oct-Dec 74 (150 ref.) (Rus)

ADDISON'S DISEASE

Addison's disease - a review of some clinical, pathological and immunological features. Nerup J. Dan Med Bull 21(6):201-17, Oct 74 (154 ref.)

ADENOCARCINOMA

Nonhormonal chemotherapy of endometrial adenocarcinoma: a review. Donovan JF. Cancer 34(5):1587-92, Nov 74 (81 ref.)

Cryosurgery for prostatic carcinoma. Jones LW. Urology 4(5):499-503, Nov 74 (51 ref.)

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Cyclic AMP in prokaryotes. Rickenberg HV. Annu Rev Microbiol 28(0):353-69, 1974 (119 ref.)

[The thyroid gland and cyclic AMP] Inada M. Clin Endocrinol (Tokyo) 22(9):1025-9, Sep 74 (21 ref.) (Jpn)

[The pituitary gland and cyclic AMP] Kaneko T. Clin Endocrinol (Tokyo) 22(9):1013-7, Sep 74 (7 ref.) (Jpn)

[The adrenal glands and cyclic AMP] Kumagai A, et al. Clin Endocrinol (Tokyo) 22(9):1031-5, Sep 74 (20 ref.) (Jpn)

[Hormonal actions and cyclic AMP] Osawa N. Clin Endocrinol (Tokyo) 22(9):1007-12, Sep 74 (12 ref.) (Jpn)

[The kidney and cyclic AMP] Yamamoto K. Clin Endocrinol (Tokyo) 22(9):1019-24, Sep 74 (24 ref.) (Jpn)

ADENOSINE TRIPHOSPHATASE

Purification and properties of the (sodium + potassium)-activated adenosinetriphosphatase and reconstitution of sodium transport. Hokin LE. Ann NY Acad Sci 242(0):12-23, 1974 (43 ref.)

Purification (Na+ plus K+)-ATPase: active site determinations and criteria of purity. Jorgensen PL. Ann NY Acad Sci 242(0):36-52, 1974 (54 ref.)

Erythrocyte surface antigens and cation transport. Lauf PK. Ann NY Acad Sci 242(0):324-42, 1974 (58 ref.)

Relationship between inhibition of renal Na+ plus K+-ATPase and natriuresis. Nechay BR. Ann NY Acad Sci 242(0):501-18, 1974 (108 ref.)

A reminiscence about sodium, potassium-ATPase. Post RL. Ann NY Acad Sci 242(0):6-11, 1974 (24 ref.)

ADRENAL CORTEX HORMONES

[Morphological changes of adrenal cortex induced with administration of corticosteroid (author's transl)] Nakamura K. Jpn J Clin Pathol 22(Suppl):178-87, Aug 74 (40 ref.) (Jpn)

ADRENAL GLANDS

[The adrenal glands and cyclic AMP] Kumagai A, et al. Clin Endocrinol (Tokyo) 22(9):1031-5, Sep 74 (20 ref.) (Jpn)

[Morphological changes of adrenal cortex induced with administration of corticosteroid (author's transl)] Nakamura K. Jpn J Clin Pathol 22(Suppl):178-87, Aug 74 (40 ref.) (Jpn)

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

Autonomic drugs in ophthalmology: Some problems and promises. Section IV: Sympatholytic and sympathetic blocking agents--alpha adrenergic antagonists and beta adrenergic antagonists. Holland MG. Ann Ophthalmol 6(11):1139-42, Nov 74 (8 ref.)

ADRENERGIC BETA RECEPTOR BLOCKADERS

Autonomic drugs in ophthalmology: Some problems and promises. Section IV: Sympatholytic and sympathetic blocking agents--alpha adrenergic antagonists and beta adrenergic antagonists. Holland MG. Ann Ophthalmol 6(11):1139-42, Nov 74 (8 ref.)

ADRENERGIC NEUROHUMOR DEPLETERS

Autonomic drugs in ophthalmology: Some problems and promises. Section IV: Sympatholytic and sympathetic blocking agents--alpha adrenergic antagonists and beta adrenergic antagonists. Holland MG. Ann Ophthalmol 6(11):1139-42, Nov 74 (8 ref.)

AFIBRINOGENEMIA

[Dysfibrinogemia (literature survey)] Andreenko GV. Lab Delo 8(0):451-5, 1974 (56 ref.) (Rus)

AFLATOXIN

Aflatoxins and sterigmatocystins. Roberts JC. Fortschr Chem Org Naturst 31(0):119-51, 1974 (86 ref.)

Implication of mycotoxins for human health. Campbell TC, et al. J Agric Food Chem 22(6):1006-15, Nov-Dec 74 (84 ref.)

AGING

Does regenerative capacity decrease with age? Zamaraev VN. Sov J Dev Biol 4(6):495-503, Nov 74 (58 ref.)

[Age-related aspects of adaptation to hypoxia] Markosian AA, et al. Usp Fiziol Nauk 5(4):130-45,

Oct-Dec 74 (150 ref.) (Rus)

AGRANULOCYTOSIS

Immune and toxic mechanisms in drug-induced agranulocytosis. Pisciotta AV. Semin Hematol 10(4):279-310, Oct 73 (139 ref.)

[Drug induced hematologic changes] Palva I. Duodecim 90(20):1344-51, 1974 (21 ref.) (Eng. Abstr.) (Fin)

[Management of infections in neutropenia] Jędrzejczak WW, et al. Wiad Lek 27(21):1865-8, 1 Nov 74 (0 ref.) (Eng. Abstr.) (Pol)

AIR POLLUTION

[Chemical factors in the environmental habitat of mobile military equipment units] Korobov RN, et al. Voen Med Zh 0(9):88-9, Sep 74 (12 ref.) (Rus)

AIRWAY RESISTANCE

[Anatomical-physiological principles of airway resistance] Börngen U. Dtsch Med Wochenschr 99(41):2050-4, 11 Oct 74 (82 ref.) (Ger)

ALBUMINS

Metal-albumin-amino acid interactions: chemical and physiological interrelationships. Henkin RI. Adv Exp Med Biol 48(0):299-328, 1974 (71 ref.)

ALCOHOL DETERRENTS

[Damage caused by the abuse of alcoholic beverages: possibilities of dehabituation and results obtained in alcoholics with chronic bronchopneumopathies. II] Fossati C. Clin Ter 71(1):63-86, 15 Oct 74 (342 ref.) (Ita)

ALCOHOL DRINKING

Women and problem drinking: notes on beliefs and facts. Corrigan EM. Addict Dis 1(2):215-22, 1974 (37 ref.)

A review of psychologically oriented treatment of alcoholism. I. The use and interrelationships of outcome criteria and drinking behavior following treatment. Emrick CD. Q J Stud Alcohol 35(Pt A):523-49, Jun 74 (315 ref.)

ALCOHOL, ETHYL

Role of the sodium pump in the regulation of liver metabolism in experimental alcoholism. Bernstein J, et al. Ann NY Acad Sci 242(0):560-72, 1974 (131 ref.)

[Hematological effects of alcohol] Huttunen JK. Duodecim 90(11):821-3, 1974 (0 ref.) (Fin)

ALCOHOLIC INTOXICATION

Ethanol and chronic calcifying pancreatitis. Sarles H, et al. Med Clin North Am 58(6):1333-46, Nov 74 (73 ref.)

[Alcohol and liver diseases (review of the literature)] Skupnik AM, et al. Ter Arkh 46(4):21-31, 1974 (296 ref.) (Rus)

ALCOHOLISM

Women and problem drinking: notes on beliefs and facts. Corrigan EM. Addict Dis 1(2):215-22, 1974 (37 ref.)

Role of the sodium pump in the regulation of liver metabolism in experimental alcoholism. Bernstein J, et al. Ann NY Acad Sci 242(0):560-72, 1974 (131 ref.)

The possible relationship of renal cortical hypoperfusion and diminished renal concentrating ability in Laennec's cirrhosis. Whang R, Papper S. J Chronic Dis 27(6):263-5, Aug 74 (22 ref.)

A review of psychologically oriented treatment of alcoholism. I. The use and interrelationships of outcome criteria and drinking behavior following treatment. Emrick CD. Q J Stud Alcohol 35(Pt A):523-49, Jun 74 (315 ref.)

Deviance and work: the influence of alcohol and drugs on job behaviors. Roman PM, et al. Rev Environ Health 1(1):7-51, 1972 (76 ref.)

[Damage caused by the abuse of alcoholic beverages: possibilities of dehabituation and results obtained in alcoholics with chronic bronchopneumopathies. II] Fossati C. Clin Ter 71(1):63-86, 15 Oct 74 (342 ref.) (Ita)

[Alcohol and liver diseases (review of the literature)] Skupnik AM, et al. Ter Arkh 46(4):21-31, 1974 (296 ref.) (Rus)

ALDOSTERONE

A proposed cybernetic system for sodium and potassium homeostasis: coordination of aldosterone and intrarenal physical factors. Sealey JE, et al. Kidney Int 6(5):281-90, Nov 74 (50 ref.)

ALGAE

Inclusion bodies of prokaryotes. Shively JM. Annu Rev Microbiol 28(0):167-87, 1974 (142 ref.)

ALKALINE PHOSPHATASE

[Clinical value of alkaline phosphatase determination in neutral granulocytes] Moszczyński P. Wiad Lek 27(23):2057-61, 1 Dec 74 (0 ref.) (Pol)

ALKALOIDS

[Stereoselective total synthesis of indole alkaloids] Winterfeldt E. Fortschr Chem Org Naturst 31(0):469-520, 1974 (44 ref.) (Ger)

ALLELES

Multiple hemoglobin alpha-chain loci in monkeys, apes, and man. Nute PE. Ann NY Acad Sci 241(0):39-60, 29 Nov 74 (118 ref.)

Common and rare alleles. Harris H. Sci Prog 61(244):495-514, WIN 74 (26 ref.)

ALLIED HEALTH PERSONNEL

The nonprofessional as a psychotherapeutic agent. A review of the empirical evidence pertaining to his effectiveness. Karlsruher AE. Am J Community Psychol 2(1):61-77, Mar 74 (35 ref.)

ALPHA 1 ANTITRYPSIN

Antitrypsin and the liver. Brunt PW. Gut 15(7):573-80, Jul 74 (87 ref.)

[Serum levels of alpha-1 antitrypsin in chronic bronchopathies] Olivieri D, et al. Arch Monaldi 28(5):423-38, Sep-Oct 73 (106 ref.) (Eng. Abstr.) (Ita)

AMBULATORY CARE

Outpatient burns. Haynes BW Jr. Clin Plast Surg 1(4):645-51, Oct 74 (2 ref.)

AMEBIASIS

Primary amoebic meningo-encephalitis. A selected bibliography and tabular survey of cases. Willaert E. Ann Soc Belg Med Trop 54(4-5):429-40, 1974 (251 ref.)

AMINO ACID ISOMERASES

[Amino acid racemases (author's transl)] Soda K. J Jpn Biochem Soc 46(5):303-23, 1974 (109 ref.) (Jpn)

AMINO ACID METABOLISM, INBORN ERRORS

Congenital and acquired disturbances of histidine metabolism. Arakawa T. Clin Endocrinol Metabol 3(1):17-35, Mar 74 (56 ref.)

Phenylketonuria and other phenylalaninaemias. Blaskovics ME. Clin Endocrinol Metabol 3(1):87-105, Mar 74 (24 ref.)

Disturbances of amino acid metabolism in clinical syndromes not characterised by a primary amino acidopathy. Bremer HJ, et al. Clin Endocrinol Metabol 3(1):131-43, Mar 74 (79 ref.)

Metabolic errors in lysine degradation. Carson NA. Clin Endocrinol Metabol 3(1):71-86, Mar 74 (48 ref.)

Methionine metabolism in man: development and deficiencies. Fleisher LD, et al. Clin Endocrinol Metabol 3(1):37-55, Mar 74 (44 ref.)

Neonatal screening for inborn errors of amino acid metabolism. Levy HL. Clin Endocrinol Metabol 3(1):153-66, Mar 74 (21 ref.)

Diagnosis and mangement of inherited aminoacidopathies in the newborn and the unborn. Rosenberg LE. Clin Endocrinol Metabol 3(1):145-52, Mar 74 (14 ref.)

AMINO ACIDS

Absorption of amino acids and peptides from the intestine. Matthews DM. Clin Endocrinol Metabol 3(1):3-16, Mar 74 (57 ref.)

Intestinal peptide hydrolases: peptide and amino acid absorption. Kim YS, et al. Med Clin North Am 58(6):1397-412, Nov 74 (44 ref.)

AMNIOTIC FLUID

[Volume, origin and circulation of amniotic fluid (bibliographic review). I] Chigbuh AE. Ann Ostet Ginecol Med Perinat 94(5):373-81, May 73 (19 ref.) (Eng. Abstr.) (Ita)

AMYGDALOID BODY

Basic concepts of psychopharmacological research as applied to the psychopharmacological analysis of the amygdala. Richardson JS. Acta Neurobiol Exp (Warsz) 34(4):543-62, 1974 (141 ref.)

ANALGESIA

[Pain control, analgesia] Zhorov IS, et al. Sov Med 0(10):49-52, Oct 74 (34 ref.) (Rus)

ANALGESICS AND ANTIPYRETICS

[Pain control, analgesia] Zhorov IS, et al. Sov Med 0(10):49-52, Oct 74 (34 ref.) (Rus)

ANDROGENS

[The effect of androgenic steroids on hair growth] Peereboom-Wynia JD. Ned Tijdschr Geneeskd 118(40):1514-8, 5 Oct 74 (20 ref.) (Eng. Abstr.) (Dut)

ANEMIA

[Drug induced hematologic changes] Palva I. Duodecim 90(20):1344-51, 1974 (21 ref.) (Eng. Abstr.) (Fin)

[Treatment of anemia in renal failure] Siciński A. Pol Tyg Lek 29(44):1895-8, 4 Nov 74 (19 ref.) (Pol)

ANEMIA, APLASTIC

Aplastic anaemia: considerations on the pathogenesis. Benestad HB. Acta Med Scand 196(4):255-62, Oct 74 (60 ref.)

Transient erythroid aplasia in hemolytic anemia: a review of the literature with two case reports. Conklin GT, et al. Tex Rep Biol Med 32(2):391-411, Sum 74 (109 ref.)

ANEMIA, HEMOLYTIC

Immune drug-induced hemolytic anemias. Worlledge SM. Semin Hematol 10(4):327-44, Oct 73 (103 ref.)

Transient erythroid aplasia in hemolytic anemia: a review of the literature with two case reports. Conklin GT, et al. Tex Rep Biol Med 32(2):391-411, Sum 74 (109 ref.)

[Hemolytic anemias induced by drug hypersensitivity] Maas D, et al. Folia Haematol (Leipz) 101(3):372-83, 1974 (13 ref.) (Eng. Abstr.) (Ger)

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Auto-immune hemolytic anemia. Issitt PD. Am J Med Technol 40(11):479-95, Nov 74 (44 ref.)

Drug-induced immune hemolytic anemia. Furlong MB Jr. Postgrad Med 56(6):193-7, 200, Nov 74 (27 ref.)

Autoimmune haemolytic disease in NZB mice. Howie JB, et al. Ser Haematol 7(3):386-426, 1974 (218 ref.)

Autoimmune hemolytic anemia. II. Therapeutic aspects. Pirofsky B, et al. Ser Haematol 7(3):376-85, 1974 (27 ref.)

Autoimmune hemolytic anemia. I. Clinical aspects. Pirofsky B, et al. Ser Haematol 7(3):367-75, 1974 (14 ref.)

Etiologic factors in autoimmune hemolytic anemia. Weens JH, et al. Ser Haematol 7(3):303-27, 1974 (142 ref.)

ANEMIA, SICKLE CELL

Review of the development of cyanate as a drug in the treatment of sickle cell anemia. Cerami A. Ann NY Acad Sci 241(0):538-44, 29 Nov 74 (19 ref.)

Increased susceptibility to infection in sickle cell disease: review of its occurrence and possible causes. Johnston RB Jr. South Med J 67(11):1342-8, Nov 74 (56 ref.)

Sickle cell disorders and their clinical implications. Heller P, et al. Surg Annu 6(0):41-59, 1974 (51 ref.)

ANEMIA, SIDEROBLASTIC

Sideroblasts, siderocytes, and sideroblastic anemia. Cartwright GE, et al. N Engl J Med 292(4):185-93, 23 Jan 75 (102 ref.)

ANESTHESIA

Anesthetic management of the patient with hyperthyroidism. Stehling LC. Anesthesiology 41(6):585-95, Dec 74 (92 ref.)

Pediatric anesthesia. Bennett EJ, et al. Surg Annu 6(0):17-39, 1974 (103 ref.)

ANESTHESIA, INHALATION

Elimination of carbon dioxide from devices used for inhalation anesthesia. Adriani J. Int Anesthesiol Clin 12(3):47-78, Fall 74 (52 ref.)

Problems in the performance of anesthesia vaporizers. Morris LE. Int Anesthesiol Clin 12(3):199-219, Fall 74 (11 ref.)

Desirable performance characteristics of anesthetic machines. Rendell-Baker L. Int Anesthesiol Clin 12(3):1-24, Fall 74 (43 ref.)
Humidification and humidifiers. Reynolds FB. Int Anesthesiol Clin 12(3):79-93, Fall 74 (60 ref.)
The performance of equipment used in pediatric anesthesia. Sloan IA. Int Anesthesiol Clin 12(3):143-63, Fall 74 (39 ref.)

ANESTHETICS

[Pain control, analgesia] Zhorov IS, et al. Sov Med 0(10):49-52, Oct 74 (34 ref.) (Rus)

ANGINA PECTORIS

[Therapy of angina pectoris] Atzenhofer-Baumgartner K. Wien Med Wochenschr 124(44):631-5, 2 Nov 74 (12 ref.) (Ger)

ANGIOTENSIN

Phylogeny of the renal effects of angiotensin. Sokabe H. Kidney Int 6(5):363-71, Nov 74 (77 ref.)

ANIMAL FEED

[Antibiotics in food products (review of the literature)] Nesterin MF, et al. Vopr Pitan 0(5):3-9, Sep-Oct 74 (75 ref.) (Rus)

ANIMAL NUTRITION

Calcium and phosphorus in the nutrition of the horse. Schryver HF, et al. Cornell Vet 64(4):493-515, Oct 74 (65 ref.)

ANIMALS, NEWBORN

Ultrasounds and maternal behavior in small rodents. Noirot E. Dev Psychobiol 5(4):371-87, 1972 (55 ref.)
Studies of monkeys asphyxiated at birth: implications for minimal cerebral dysfunction. Sechzer JA, et al. Semin Psychiatry 5(1):19-34, Feb 73 (46 ref.)

ANIMALS, ZOO

Procedures for clinical management of pinnipeds. Sweeney JC. J Am Vet Med Assoc 165(9):811-4, 1 Nov 74 (24 ref.)

ANOREXIA NERVOSA

Anorexia nervosa and the regulation of intake: a review. Mawson AR. Psychol Med 4(3):289-306, Aug 74 (220 ref.)
[The current state of the problem of anorexia nervosa (according to the findings of Soviet and foreign researchers during the past 10 years)] Korkina MV, et al. Zh Nevropatol Psikhiatr 74(10):1574-83, 1974 (189 ref.) (Rus)

ANOXIA

Determination of the depth and reversibility of post-anoxic coma in animals. Gurvitch AM. Resuscitation 3(1):1-26, 1974 (97 ref.)
[Age-related aspects of adaptation to hypoxia] Markosian AA, et al. Usp Fiziol Nauk 5(4):130-45, Oct-Dec 74 (150 ref.) (Rus)

ANTHROPOMETRY

Nutrition and malnutrition. Identification and measurement. Cross-sectional versus longitudinal studies. Johnston FE. Adv Exp Med Biol 49(0):287-308, 1974 (31 ref.)
Biological reference systems in the assessment of nutritional status. Wolański N. Adv Exp Med Biol 49(0):231-69, 1974 (39 ref.)
Assessment of nutritional status and food composition surveys. Anthropometric measurements and indices. Buzina R. Bibl Nutr Dieta 0(20):24-30, 1974 (14 ref.)

ANTI-INFECTIVE AGENTS, LOCAL

Topical antibacterial therapy of the burn wound. Moncrief JA. Clin Plast Surg 1(4):563-76, Oct 74 (61 ref.)

ANTIBIOTICS

The antibiotic complex of the verrucarins and roridins. Basel CT. Fortschr Chem Org Naturst 31(0):84-117, 1974 (84 ref.)
Antibiotic usage in dermatological practice. Leyden JJ. Int J Dermatol 13(6):342-52, Nov-Dec 74 (24 ref.)
Practical applications of antibiotics in prevention and treatment of pelvic infections. Mead PB. J Reprod Med 13(4):135-41, Oct 74 (21 ref.)
Antimicrobiol therapy: therapeutic recommendations and a review of newer drugs. Part I. Therapy of infectious conditions. McCracken GH Jr, et al. Nature 252(5484):297-312, 13 Dec 74 (30 ref.)
Topical burn wound therapy. Artz CP, et al. Surg Annu 6(0):349-62, 1974 (41 ref.)
[Antibiotics in food products (review of the literature)] Nesterin MF, et al. Vopr Pitan 0(5):3-9, Sep-Oct 74 (75 ref.) (Rus)

ANTIBODIES

Immunologic control of soluble protein absorption from the small intestine: a gut-surface phenomenon. Walker WA, et al. Am J Clin Nutr 27(12):1434-40, Dec 74 (20 ref.)
Production and properties of digoxin-specific antibodies. Bulter VP Jr, et al. Ann NY Acad Sci 242(0):717-30, 1974 (58 ref.)

ANTIBODIES, BACTERIAL

Specific immune antibacterial mechanisms in the intestines of mice. Rowley D. Am J Clin Nutr 27(12):1417-23, Dec 74 (20 ref.)

ANTIBODY FORMATION

Production and properties of digoxin-specific antibodies. Bulter VP Jr, et al. Ann NY Acad Sci 242(0):717-30, 1974 (58 ref.)
Speculations on the function of immune response genes. Marchalonis JJ, et al. J Immunogenet 1(1):63-7, Jan 74 (0 ref.)
Toward a developmental theory of immunity: ontogeny of immunocompetence and the concept of allosteric tolerance. Auerbach R. Soc Gen Physiol Ser 29(0):59-70, 1974 (23 ref.)
Regulatory mechanisms in the immune response. Benacerraf B, et al. Soc Gen Physiol Ser 29(0):265-81, 1974 (35 ref.)
Histocompatibility-linked genetic control of specific immune responses. McDevitt HO, et al. Soc Gen Physiol Ser 29(0):101-20, 1974 (33 ref.)
[Autoimmune reactions in the area of leukocytes with special reference to drug-induced forms] Mey U. Folia Haematol (Leipz) 101(3):353-62, 1974 (13 ref.) (Eng. Abstr.) (Ger)
[Immunological aspects of pregnancy] Mazurek J, et al. Ginekol Pol 45(10):1215-22, Oct 74 (70 ref.) (Eng. Abstr.) (Pol)

ANTIBODY SPECIFICITY

[The importance of the specificity of immune reactions] Brand G. Zentralbl Bakteriol [Orig A] 227(1-4):167-83, 1974 (202 ref.) (Ger)

ANTICOAGULANTS

[Use of indirect anticoagulants] Niedner R, et al. Z Allgemeinmed 50(32):1471-6, 20 Nov 74 (37 ref.) (Ger)

ANTIDEPRESSIVE AGENTS

Metabolism of tricyclic antidepressants. A review. Gram LF. Dan Med Bull 21(6):218-31, Oct 74 (130 ref.)
[Cardiovascular side effects of drugs] Iisalo E. Duodecim 90(20):1338-43, 1974 (16 ref.) (Fin)

ANTIFIBRINOLYTIC AGENTS

[Natural inhibitors of fibrinolysis and their physiological importance] Pastorova VE. Usp Fiziol Nauk 5(4):80-95, Oct-Dec 74 (113 ref.) (Rus)

ANTIGEN-ANTIBODY COMPLEX

Receptors for immune complexes on lymphocytes. Nussenzweig V. Adv Immunol 19(0):217-58, 1974 (154 ref.)
Antigen--antibody complexes as blocking factors on the T lymphocyte surface. Gorczynski R, et al. Soc Gen Physiol Ser 29(0):143-54, 1974 (29 ref.)

ANTIGENIC DETERMINANTS

The basic structure and the antigenic characteristics of HL-A antigens. Tanigaki N, et al. Transplant Rev 21(0):15-34, 1974 (50 ref.)

ANTIGENS

Physiological mechanisms for the immunological isolation of spermatozoa. Johnson MH. Adv Reprod Physiol 6(0):297-324, 1973 (222 ref.)
Immunologic control of soluble protein absorption from the small intestine: a gut-surface phenomenon. Walker WA, et al. Am J Clin Nutr 27(12):1434-40, Dec 74 (20 ref.)
Comments on the early history of immunogenetics. Irwin MR. Anim Blood Groups Biochem Genet 5(2):65-84, 1974 (89 ref.)
Erythrocyte surface antigens and cation transport. Lauf PK. Ann NY Acad Sci 242(0):324-42, 1974 (58 ref.)
Arrangement and rearrangement of cell surface antigens in a fluid plasma membrane. Edidin M. Soc Gen Physiol Ser 29(0):121-41, 1974 (49 ref.)

ANTIGENS, NEOPLASM

Immune surveillance directed against depressed cellular and viral alloantigens. Martin WJ. Cell Immunol 15(1):1-10, Jan 75 (62 ref.)

ANTIGENS, VIRAL

Immune surveillance directed against depressed cellular and viral alloantigens. Martin WJ. Cell Immunol 15(1):1-10, Jan 75 (62 ref.)

ANTIHYPERTENSIVE AGENTS

Sodium nitroprusside: a review of its clinical effectiveness as a hypotensive agent. Tuzel IH. J Clin Pharmacol 14(10):494-503, Oct 74 (45 ref.)

ANTINEOPLASTIC AGENTS

A review of chemotherapy in gastric cancer. Comis RL, et al. Cancer 34(5):1576-86, Nov 74 (112 ref.)
Nonhormonal chemotherapy of endometrial adenocarcinoma: a review. Donovan JF. Cancer 34(5):1587-92, Nov 74 (81 ref.)
Novel natural products with antitumor activity. Kupchan SM. Fed Proc 33(11):2288-95, Nov 74 (26 ref.)
Tumor angiogenesis factor. Speculations on an approach to cancer chemotherapy. Blumberg N. Z Anat Entwicklungsgesch 143(2):71-81, 1974 (76 ref.)
[Current status of cytostatic therapy] Wilmanns W. Wien Med Wochenschr 124(48):699-707, 30 Nov 74 (0 ref.) (Ger)
[Basic aspects of cancer chemotherapy (author's transl)] Arai T, et al. Jpn J Clin Pathol 23(Suppl):145-58, Aug 74 (28 ref.) (Jpn)
[Treatment of acute leukemia] Sroczyński J. Wiad Lek 27(23):2047-51, 1 Dec 74 (0 ref.) (Rus)

ANTITOXINS

Antitoxic effects of plant fiber. Ershoff BH. Am J Clin Nutr 27(12):1395-8, Dec 74 (15 ref.)

ANTIVIRAL AGENTS

The present and future of specific prophylaxis of influenza and other acute viral respiratory diseases. Zykov MP, et al. Am Rev Respir Dis 110(5):537-41, Nov 74 (40 ref.)

ANURIA

[Acute anuria] Haapanen E. Duodecim 90(12):888-904, 1974 (87 ref.) (Eng. Abstr.) (Fin)

ANUS DISEASES

Haemorrhoids and palpable ano-rectal lesions. Tagart RE. Practitioner 212(1268):221-38, Feb 74 (19 ref.)

ANXIETY

Rational use of psychotropic drugs II. Antianxiety agents. Greenblatt DJ, et al. Am J Hosp Pharm 31(11):1077-80, Nov 74 (44 ref.)

AORTA

Surgical anatomy of the great arteries of the thorax. Symbas PN. Surg Clin North Am 54(6):1303-12, Dec 74 (24 ref.)

AORTIC DISEASES

[Spinal lesions in diseases of the aorta and its branches] Heckl RW. Med Welt 25(42):1710-4, 18 Oct 74 (52 ref.) (Ger)

APNEA

Clinical problems of disordered respiratory control. Butler J. Am Rev Respir Dis 110(6):695-8, Dec 74 (21 ref.)

APPETITE REGULATION

Anorexia nervosa and the regulation of intake: a review. Mawson AR. Psychol Med 4(3):289-306, Aug 74 (220 ref.)

ARBOVIRUS

[Current views of viral hemorrhagic fever] Kirov ID, et al. Vutr Boles 11(1):3-14, 1972 (96 ref.) (Bul)

ARRHYTHMIA

The clinical pharmacology of lidocaine as an antiarrhythymic drug. Collinsworth KA, et al. Circulation 50(6):1217-30, Dec 74 (79 ref.)
Myocardial damage and cardiac arrhythmias after intracranial hemorrhage. A critical review. Weidler DJ. Stroke 5(6):759-64, Nov-Dec 74 (64 ref.)

ARRHYTHMIA, SINUS

[Sick sinus syndrome (author's transl)] Malo Concepcion P, et al. **Rev Clin Esp 133(5):381-90, 15 Jun 74 (175 ref.)** **(Spa)**

ARTERIOSCLEROSIS

George Lyman Duff Memorial Lecture. Atherosclerosis complicating chronic hypertension. Dustan HP. **Circulation 50(5):871-9, Nov 74 (57 ref.)**

Dietary and drug treatment of hyperlipidemia in diabetes. Albrink MJ. **Diabetes 23(11):913-8, Nov 74 (42 ref.)**

[Role of changes in the state of the blood coagulation and fibrinolysis system in the pathogenesis of myocardial infarct and atherosclerosis] Andreenko GV. **Kardiologiia 14(11):139-46, Nov 74 (114 ref.)** **(Rus)**

ARTHRITIS, JUVENILE RHEUMATOID

Juvenile rheumatoid arthritis. Boone JE, et al. **Pediatr Clin North Am 21(4):885-915, Nov 74 (28 ref.)**

ARTHRITIS, RHEUMATOID

Surgery of rheumatoid arthritis. Vainio K. **Surg Annu 6(0):309-35, 1974 (88 ref.)**

ARTHROPLASTY

Total knee replacement arthroplasty. Barmada R. **Surg Annu 6(0):337-48, 1974 (26 ref.)**

ARTHROPOD VECTORS

Arthropod-borne disease as a possible factor limiting the distribution of birds. Markus MB. **Int J Parasitol 4(6):609-12, Dec 74 (38 ref.)**

ASCORBIC ACID

The orthomolecular treatment of cancer. I. The role of ascorbic acid in host resistance. Cameron E, et al. **Chem Biol Interact 9(4):273-83, Oct 74 (44 ref.)**

ASPHYXIA NEONATORUM

Studies of monkeys asphyxiated at birth: implications for minimal cerebral dysfunction. Sechzer JA, et al. **Semin Psychiatry 5(1):19-34, Feb 73 (46 ref.)**

ASTHMA

Asthma: current concepts. Levison H, et al. **Pediatr Clin North Am 21(4):951-65, Nov 74 (15 ref.)**

ATTITUDE TO HEALTH

Compliance of pediatric patients with therapeutic regimens. Mattar ME, et al. **Postgrad Med 56(6):181-5, 188, Nov 74 (19 ref.)**

AUTOANTIBODIES

[Autoimmune reactions in the area of leukocytes with special reference to drug-induced forms] Mey U. **Folia Haematol (Leipz) 101(3):353-62, 1974 (13 ref.)** **(Eng. Abstr.)** **(Ger)**

AUTONOMIC NERVOUS SYSTEM

Cell recognition based on natural morphological nuclear markers. Le Douarin NM. **Med Biol 52(5):281-319, Oct 74 (105 ref.)**

AUTOPSY

[For which problems can one expect reliable pathomorphological findings after exhumation? (author's transl)] Althoff H. **Z Rechtsmed 75(1):1-20, 1974 (68 ref.)** **(Eng. Abstr.)** **(Ger)**

AXOPLASMIC FLOW

"Axoplasmic transport"--the catering and communication system within nerve cells. Dahlstrom A. **Anesthesiology 41(6):537-41, Dec 74 (35 ref.)**

BACTERIA

Budding bacteria. Hirsch P. **Annu Rev Microbiol 28(0):391-444, 1974 (292 ref.)**

Bacterial genetics excluding E. coli. Levinthal M. **Annu Rev Microbiol 28(0):219-30, 1974 (149 ref.)**

Bacterial photosynthesis. Parson WW. **Annu Rev Microbiol 28(0):41-59, 1974 (187 ref.)**

Cyclic AMP in prokaryotes. Rickenberg HV. **Annu Rev Microbiol 28(0):353-69, 1974 (119 ref.)**

Inclusion bodies of prokaryotes. Shively JM. **Annu Rev Microbiol 28(0):167-87, 1974 (142 ref.)**

Mechanisms of inorganic oxidation and energy coupling. Suzuki I. **Annu Rev Microbiol 28(0):85-101, 1974 (146 ref.)**

Space microbiology. Taylor GR. **Annu Rev Microbiol 28(0):121-37, 1974 (96 ref.)**

Transformation of organic compounds by microbial enzymes. Tamm C. **FEBS Lett 48(1):7-21, 1 Nov 74 (63 ref.)**

The determinants of microbial pathogenicity. Smith H. **Zentralbl Bakteriol [Orig A] 227(1-4):136-45, 1974 (14 ref.)**

BACTERIAL INFECTIONS

Opportunistic infections in colon carcinoma. Keusch GT. **Am J Clin Nutr 27(12):1481-5, Dec 74 (24 ref.)**

Aerobic gram-negative bacillary pneumonias. Pierce AK, et al. **Am Rev Respir Dis 110(5):647-58, Nov 74 (121 ref.)**

Bacterial infections in diabetes mellitus. Savin JA. **Br J Dermatol 91(4):481-4, Oct 74 (78 ref.)**

Practical applications of antibiotics in prevention and treatment of pelvic infections. Mead PB. **J Reprod Med 13(4):135-41, Oct 74 (21 ref.)**

Infections in cancer patients. I. Bacterial infections. Bodey GP. **Rev Bras Pesqui Med Biol 7(4):453-9, Jul-Aug 74 (18 ref.)**

Increased susceptibility to infection in sickle cell disease: review of its occurrence and possible causes. Johnston RB Jr. **South Med J 67(11):1342-8, Nov 74 (56 ref.)**

[Natural occurrence and clinical importance of gram-positive, non-spore-forming anaerobes] Schaal KP. **Zentralbl Bakteriol [Orig A] 228(1):56-62, 1974 (34 ref.)** **(Ger)**

[Management of infections in neutropenia] Jedrzejczak WW, et al. **Wiad Lek 27(21):1865-8, 1 Nov 74 (0 ref.)** **(Eng. Abstr.)** **(Pol)**

BACTERIOPHAGE

Persisting bacteriophage infections, lysogeny, and phage conversions. Barksdale L, et al. **Annu Rev Microbiol 28(0):265-99, 1974 (318 ref.)**

BACTERIURIA

Urinalysis and urine cultures in children. Moffet HL. **Urol Clin North Am 1(3):387-96, Oct 74 (32 ref.)**

BARRE-LIEOU SYNDROME

[Cervical syndrome] Kochanowski B. **Wiad Lek 27(23):2053-6, 1 Dec 74 (26 ref.)** **(Pol)**

BEHAVIOR

Cannabis: neural mechanisms and behavior--a theoretical review. Drew WG, et al. **Pharmacology 11(1):12-32, 1974 (157 ref.)**

BEHAVIOR THERAPY

The token economy program in the psychiatric hospital: a review and analysis. Gripp RF, et al. **Behav Res Ther 12(3):205-23, Sep 74 (66 ref.)**

Learning theory approaches to the treatment of criminal behavior. Schwitzgebel RK. **Semin Psychiatry 3(3):328-44, Aug 71 (80 ref.)**

BELLADONNA

Uses and toxicity of belladonna alkaloids and synthetic anticholinergics. Shader RI, et al. **Semin Psychiatry 3(4):449-78, Nov 71 (199 ref.)**

BENZENE

Chemical leukemogenesis in man. Forni A, et al. **Ser Haematol 7(2):211-23, 1974 (74 ref.)**

BETA GLOBULIN

Structure, evolution and significance of beta2-microglobulin. Cunningham BA, et al. **Transplant Rev 21(0):3-14, 1974 (33 ref.)**

The subunit structure of transplantation antigens. Rask L, et al. **Transplant Rev 21(0):85-105, 1974 (30 ref.)**

BETAMETHASONE

Use of steroids in the prevention of some complications after traumatic oral surgery. Hooley JR, et al. **J Oral Surg 32(11):864-6, Nov 74 (10 ref.)**

BIBLIOGRAPHY

Primary amoebic meningo-encephalitis. A selected bibliography and tabular survey of cases. Willaert E. **Ann Soc Belg Med Trop 54(4-5):429-40, 1974 (251 ref.)**

The group psychotherapy literature: 1973. Reddy WB, et al. **Int J Group Psychother 24(4):477-517, Oct 74 (388 ref.)**

BILE ACIDS AND SALTS

[Disorders of bile acid metabolism] Paumgartner G. **Z Gastroenterol 11(2):121-30, Mar 73 (76 ref.)** **(Eng. Abstr.)** **(Ger)**

BILIARY TRACT DISEASES

Newer diagnostic procedures in pancreatobiliary surgery. Nakayama F. **Jpn J Surg 2(2):92-105, Jun 72 (170 ref.)**

[Intestinal endoscopy (literature survey)] Malinovskiĭ NN, et al. **Khirurgiia (Mosk) 0(11):126-7, Nov 74 (118 ref.)** **(Rus)**

BILIRUBIN

[Glycocorticoids and bilirubin metabolism in jaundice (author's transl)] Pirwitz B. **Przegl Lek 31(10):865-8, 1974 (32 ref.)** **(Pol)**

[Theory and practice regarding bilirubin] Olsson R. **Lakartidningen 71(46):4615-9, 13 Nov 74 (60 ref.)** **(Eng. Abstr.)** **(Swe)**

BINDING SITES

[Properties of the receptor for cardiac glycosides (author's transl)] Erdmann E, et al. **Klin Wochenschr 52(15):705-18, 1 Aug 74 (57 ref.)** **(Eng. Abstr.)** **(Ger)**

BINDING SITES, ANTIBODY

Membrane immunoglobulins and antigen receptors on B and T lymphocytes. Warner NL. **Adv Immunol 19(0):67-216, 1974 (775 ref.)**

The possible biological significance of Fc receptors on mammalian lymphocytes and tumor cells. Kerbel RS, et al. **Cell 3(2):105-112, Oct 74 (84 ref.)**

Speculations on the function of immune response genes. Marchalonis JJ, et al. **J Immunogenet 1(1):63-7, Jan 74 (0 ref.)**

The behaviour of phagocytic cell receptors in relation to allergic red cell destruction. Brown DL. **Ser Haematol 7(3):348-57, 1974 (35 ref.)**

[The third component of complement and complement receptors (author's transl)] Okuda T, et al. **Protein Nucleic Acid Enzyme (Tokyo) 19(9):657-67, Sep 74 (64 ref.)** **(Jpn)**

BIOCOMPATIBLE MATERIALS

Some biological considerations in crown and bridge prosthetics. Dahl BL. **J Oral Rehabil 1(3):245-54, Jul 74 (84 ref.)**

Biomaterials in medical devices. Bruck SD. **Trans Am Soc Artif Intern Organs 18(0):1-9, 1972 (62 ref.)**

BIOGENESIS

Biogenetic-type syntheses of polyketide metabolites. Harris TM, et al. **Fortschr Chem Org Naturst 31(0):217-82, 1974 (178 ref.)**

BIOGENIC AMINES

[Biogenic amines in rheumatism and other collagen diseases] Kaňova AS. **Vopr Revm 0(3):64-70, Jul-Sep 74 (70 ref.)** **(Rus)**

BIRD DISEASES

Arthropod-borne disease as a possible factor limiting the distribution of birds. Markus MB. **Int J Parasitol 4(6):609-12, Dec 74 (38 ref.)**

BLADDER EXSTROPHY

Surgical embryology of the exstrophy-epispadias complex. Ambrose SS, et al. **Surg Clin North Am 54(6):1379-90, Dec 74 (12 ref.)**

BLADDER NEOPLASMS

Chemotherapy in multimodal management of rhabdomyosarcoma of bladder and prostate in children. Sutow WW, et al. **Urol Clin North Am 1(3):607-15, Oct 74 (14 ref.)**

BLADDER, NEUROGENIC

Urinary diversion in the treatment of neurogenic bladder. Woodruff MW, et al. **Urol Clin North Am 1(1):99-114, Feb 74 (57 ref.)**

BLEOMYCIN

Chemistry and mechanism of action of bleomycin. Umezawa H. **Fed Proc 33(11):2296-302, Nov 74 (63 ref.)**

[Pulmonary lesions associated with chemotherapy for cancer (author's transl)] Shimosato Y, et al. **Jpn J Clin Pathol 22(Suppl):159-67, Aug 74 (16 ref.)** **(Jpn)**

BLIND LOOP SYNDROME

The absorption of vitamin B12 in the blind-loop syndrome. Schjönsby H.
Scand J Gastroenterol [Suppl] 9(29):65-70, 1974 (24 ref.)

BLINDNESS

[Electronic reading machines and orientation aids for the blind (author's transl)] Jaeger W, et al.
Dtsch Med Wochenschr 99(47):2411-7, 22 Nov 74 (35 ref.) (Ger)

BLOOD

Calculations and correction factors used in determination of blood pH and blood gases. Burnett RW, et al. Clin Chem 20(12):1499-506, Dec 74 (44 ref.)
"Feeding the baby"--serum and other supplements to chemically defined medium. Taylor WG.
J Natl Cancer Inst 53(5):1449-57, Nov 74 (172 ref.)

BLOOD CHEMICAL ANALYSIS

[Endogenous interfering factors in clinical chemistry (author's transl)] Ichida T, et al.
Jpn J Clin Pathol 22(Suppl):45-57, Aug 74 (93 ref.) (Jpn)

BLOOD CIRCULATION

Application of new techniques in blood flow measurement in patients with peripheral vascular problems. Yao JS, et al. Surg Annu 6(0):363-91, 1974 (162 ref.)

BLOOD COAGULATION

Selected topics on blood coagulation. Triantaphyllopoulos E, et al.
CRC Crit Rev Biochem 1(3):305-80, Aug 73 (542 ref.)
The role of coagulation in the obliteration of glomerular capillaries. Kincaid-Smith P.
Perspect Nephrol Hypertens 1 Pt 2(0):871-90, 1973 (14 ref.)
Blood coagulation and toxemia of pregnancy. McKay DG. Perspect Nephrol Hypertens 1 Pt 2(0):963-95, 1973 (52 ref.)
[Blood coagulation and fibrinolysis in premature and mature infants with respiratory distress syndrome and intracranial hemorrhage] Reddemann H.
Folia Haematol (Leipz) 101(3):426-50, 1974 (199 ref.) (Eng. Abstr.) (Ger)
[Use of indirect anticoagulants] Niedner R, et al.
Z Allgemeinmed 50(32):1471-6, 20 Nov 74 (37 ref.) (Ger)
[Hemostasis in cardiovascular diseases] Liusov VA, et al. Kardiologiia 14(11):5-13, Nov 74 (46 ref.) (Rus)

BLOOD COAGULATION DISORDERS

Blood coagulation and renal disease. McKay DG.
Perspect Nephrol Hypertens 1 Pt 2(0):771-807, 1973 (71 ref.)
[Role of changes in the state of the blood coagulation and fibrinolysis system in the pathogenesis of myocardial infarct and atherosclerosis] Andreenko GV. Kardiologiia 14(11):139-46, Nov 74 (114 ref.) (Rus)

BLOOD COAGULATION FACTORS

Selected topics on blood coagulation. Triantaphyllopoulos E, et al.
CRC Crit Rev Biochem 1(3):305-80, Aug 73 (542 ref.)

BLOOD GAS ANALYSIS

Calculations and correction factors used in determination of blood pH and blood gases. Burnett RW, et al. Clin Chem 20(12):1499-506, Dec 74 (44 ref.)

BLOOD PLATELET DISORDERS

Drug-induced thrombocytopenia. Miescher PA.
Semin Hematol 10(4):311-25, Oct 73 (125 ref.)

BLOOD PLATELETS

Role of iron as a regulator of thrombopoiesis. Karpatkin S, et al. Am J Med 57(4):521-5, Oct 74 (26 ref.)
Mechanism of platelet aggregation and release: their possible role in vascular injury. Ardlie NG.
Perspect Nephrol Hypertens 1 Pt 2(0):891-905, 1973 (90 ref.)
[Chemical composition, metabolism and aggregation of thrombocytes] Lakin KM, et al. Kardiologiia 14(11):128-39, Nov 74 (295 ref.) (Rus)

BLOOD PROTEIN DISORDERS

Familial and acquired hyperlipoproteinemias in children and adolescents. Mellies M, et al.
Postgrad Med 56(6):94-100, Nov 74 (26 ref.)

BLOOD TRANSFUSION

[Acute complications of transfusion--from the viewpoint of the clinical practitioner] Hennemann HH. Med Klin 69(34):1352-8, 23 Aug 74 (16 ref.) (Ger)

BLOOD VESSELS

Mechanism of platelet aggregation and release: their possible role in vascular injury. Ardlie NG.
Perspect Nephrol Hypertens 1 Pt 2(0):891-905, 1973 (90 ref.)

BLOOD VOLUME DETERMINATION

[Blood volume determination] Schmidt D.
Z Exp Chir 6(2):78-102, 1973 (248 ref.) (Eng. Abstr.) (Ger)

BODY COMPOSITION

Interrelationships between body size, body composition and function. Pařízková J.
Adv Exp Med Biol 49(0):119-49, 1974 (67 ref.)

BODY CONSTITUTION

Nutrition and malnutrition. Identification and measurement. Cross-sectional versus longitudinal studies. Johnston FE. Adv Exp Med Biol 49(0):287-308, 1974 (31 ref.)
Ecological factors relating to child growth and nutritional status. Malcolm LA.
Adv Exp Med Biol 49(0):329-52, 1974 (37 ref.)
Interrelationships between body size, body composition and function. Pařízková J.
Adv Exp Med Biol 49(0):119-49, 1974 (67 ref.)

BODY FLUIDS

Fluid volume and electrolyte changes of the early postburn period. Baxter CR. Clin Plast Surg 1(4):693-703, Oct 74 (37 ref.)
[Circadian rhythms in the human biological fluids (author's transl)] Gemba T. Jpn J Clin Pathol 22(Suppl):59-81, Aug 74 (63 ref.) (Jpn)
[Clinical hydrosaline and acid-base characteristics of acute dehydration in infants] Miranda Caballero R. Bol Med Hosp Infant Mex 31(5):943-76, Sep-Oct 74 (45 ref.) (Eng. Abstr.) (Spa)

BODY WATER

Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Schrier RW. Kidney Int 6(5):291-306, Nov 74 (128 ref.)

BONE MARROW

[Radiation injury and effect. Especially of pathology of bone marrow death, and of the effect of fast neutron irradiation against the radioresistant tumor, melanoma (author's transl)] Kasuga T, et al.
Jpn J Clin Pathol 22(Suppl):188-201, Aug 74 (65 ref.) (Jpn)

BRAIN

Monoamine metabolites in lumbar CSF: the question of their origin in relation to clinical studies. Garelis E, et al. Brain Res 79(1):1-8, 11 Oct 74 (46 ref.)
Metabolism of brain acetylcholine and its modification by drugs. Hrdina PD. Drug Metab Rev 3(1):89-129, 1974 (187 ref.)
Study of factors influencing prenatal brain development. Zamenhof S, et al.
Mol Cell Biochem 4(3):157-68, 30 Oct 74 (58 ref.)
[Enzymatic methods for the identification of a transmitter substance in a specific brain nucleus (author's transl)] Kataoka K, et al.
Protein Nucleic Acid Enzyme (Tokyo) 19(7):537-49, Jul 74 (88 ref.) (Jpn)

BRAIN ABSCESS

Infections including abscesses of the brain, spinal cord, intraspinal, and intracranial regions. Moore GA, et al. Surg Annu 6(0):413-37, 1974 (0 ref.)

BRAIN DISEASES

The straightforward EEG in psychiatric practice. Fenton G. Proc R Soc Med 67(9):911-9, Sep 74 (85 ref.)
[Abnormal character development in children having undergone early infantile cerebral injuries] Sulestrowksa H. Pediatr Pol 49(12):1555-61, Dec 74 (14 ref.) (Pol)

BREAST FEEDING

Breast-feeding: second thoughts. Gerrard JW.
Pediatrics 54(6):757-64, Dec 74 (64 ref.)

BREAST NEOPLASMS

Controversies in the management of potentially curable breast cancer. Wise L. Surg Annu 6(0):247-81, 1974 (111 ref.)

BRONCHIAL DISEASES

[Serum levels of alpha-1 antitrypsin in chronic bronchopathies] Olivieri D, et al. Arch Monaldi 28(5):423-38, Sep-Oct 73 (106 ref.) (Eng. Abstr.) (Ita)
[Damage caused by the abuse of alcoholic beverages: possibilities of dehabituation and results obtained in alcoholics with chronic bronchopneumopathies. II] Fossati C. Clin Ter 71(1):63-86, 15 Oct 74 (342 ref.) (Ita)

BRONCHOPULMONARY SEQUESTRATION

The spectrum of pulmonary sequestration. Sade RM, et al. Ann Thorac Surg 18(6):644-58, Dec 74 (79 ref.)

BRUXISM

Bruxism. Schärer P. Front Oral Physiol 1(0):293-322, 1974 (145 ref.)

BURKITT'S LYMPHOMA

[Burkitt's lymphoma; from the standpoint of pathology] Oboshi S. Jpn J Clin Med 32(6):1152-8, Jun 74 (19 ref.) (Jpn)
[Histologic classification of malignant lymphoma--a national standard] Normann T, et al.
Tidsskr Nor Laegeforen 94(31):2147-51, 10 Nov 74 (27 ref.) (Nor)

BURKITT'S LYMPHOMA VIRUS

Commentary. EB virus, infectious mononucleosis, and cancer: the closing of the web. Evans AS.
Z Anat Entwicklungsgesch 143(2):113-22, 1974 (76 ref.)

BURNS

Fluid volume and electrolyte changes of the early postburn period. Baxter CR. Clin Plast Surg 1(4):693-703, Oct 74 (37 ref.)
The management of fresh burns of the hand and deformities resulting from burn injuries. Boswick JA Jr. Clin Plast Surg 1(4):621-31, Oct 74 (9 ref.)
Outpatient burns. Haynes BW Jr. Clin Plast Surg 1(4):645-51, Oct 74 (2 ref.)
Contracture and scar formation in the burn patient. Larson DL, et al. Clin Plast Surg 1(4):653-6, Oct 74 (4 ref.)
Burns in children. MacMillan BG. Clin Plast Surg 1(4):633-44, Oct 74 (19 ref.)
Topical antibacterial therapy of the burn wound. Moncrief JA. Clin Plast Surg 1(4):563-76, Oct 74 (61 ref.)
Control and prevention of hypertrophic scarring and contracture. Noordhoff MS. Clin Plast Surg 1(1):49-68, Jan 74 (26 ref.)
Complications of thermal injury. Pruitt BA Jr.
Clin Plast Surg 1(4):667-91, Oct 74 (61 ref.)
Preparing and closing the burn wound. Shuck JM.
Clin Plast Surg 1(4):577-90, Oct 74 (29 ref.)
Burns in tropical countries. Sinha RN.
Clin Plast Surg 1(1):121-7, Jan 74 (19 ref.)
Nutrition and metabolism following thermal injury. Wilmore DW. Clin Plast Surg 1(4):603-19, Oct 74 (41 ref.)
Topical burn wound therapy. Artz CP, et al.
Surg Annu 6(0):349-62, 1974 (41 ref.)
Acquired immunologic deficiencies after trauma and surgical procedures. Howard RJ, et al.
Surg Gynecol Obstet 139(5):771-82, Nov 74 (109 ref.)

CADMIUM

Metal-albumin-amino acid interactions: chemical and physiological interrelationships. Henkin RI.
Adv Exp Med Biol 48(0):299-328, 1974 (71 ref.)
Mutagens and potential mutagens in the biosphere. II. Metals--mercury, lead, cadmium and tin. Fishbein L. Sci Total Environ 2(4):341-71, Jul 74 (186 ref.)

CALCINOSIS

Ethanol and chronic calcifying pancreatitis. Sarles H, et al. Med Clin North Am 58(6):1333-46, Nov 74 (73 ref.)

CALCITONIN

Parathyroid hormone and calcitonin regulation of

renal function. Aurbach GD, et al. **Kidney Int 6(5):331-45, Nov 74 (129 ref.)**
[Effect of calcitonin on stomach and pancreas secretion] Petrin A. **Dtsch Med Wochenschr 99(46):2368-71, 15 Nov 74 (20 ref.) (Ger)**

CALCIUM

The coordination of calcium ions by carp muscle calcium binding proteins A, B and C. Coffee CJ, et al. **Adv Exp Med Biol 48(0):211-33, 1974 (17 ref.)**
Calcium binding to elastin. Rucker RB. **Adv Exp Med Biol 48(0):185-209, 1974 (65 ref.)**
Calcium. Harrison HE, et al. **Biomembranes 4B(0):793-846, 1974 (127 ref.)**
Hypercalciuria and hyperuricosuria in patients with calcium nephrolithiasis. Coe FL, et al. **N Engl J Med 291(25):1344-50, 19 Dec 74 (24 ref.)**

CALCIUM, DIETARY

Calcium and phosphorus in the nutrition of the horse. Schryver HF, et al. **Cornell Vet 64(4):493-515, Oct 74 (65 ref.)**

CALCIUM METABOLISM DISORDERS

[Treatment of disorders of calcium and phosphate metabolism in renal insufficiency] Galus K. **Pol Arch Med Wewn 52(5):519-30, Nov 74 (72 ref.) (Pol)**

CANNABIS

Cannabis: neural mechanisms and behavior--a theoretical review. Drew WG, et al. **Pharmacology 11(1):12-32, 1974 (157 ref.)**
Structure-activity relationships in man of cannabis constituents, and homologs and metabolites of delta9-tetrahydrocannabinol. Hollister LE. **Pharmacology 11(1):3-11, 1974 (27 ref.)**

CAPILLARIES

The role of coagulation in the obliteration of glomerular capillaries. Kincaid-Smith P. **Perspect Nephrol Hypertens 1 Pt 2(0):871-90, 1973 (14 ref.)**

CARBOHYDRATES

[Biosynthesis of deoxy and branched-chain sugars (author's transl)] Okuda S. **Protein Nucleic Acid Enzyme (Tokyo) 19(6):435-51, Jun 74 (136 ref.) (Jpn)**

CARBON DIOXIDE

Calculations and correction factors used in determination of blood pH and blood gases. Burnett RW, et al. **Clin Chem 20(12):1499-506, Dec 74 (44 ref.)**
Elimination of carbon dioxide from devices used for inhalation anesthesia. Adriani J. **Int Anesthesiol Clin 12(3):47-78, Fall 74 (52 ref.)**

CARBOXYLIC ACIDS

Inborn errors of organic acid metabolism. Gompertz D. **Clin Endocrinol Metabol 3(1):107-30, Mar 74 (65 ref.)**

CARBOXYPEPTIDASES

The functional roles of metals in metalloenzymes. Riordan JF, et al. **Adv Exp Med Biol 48(0):33-57, 1974 (52 ref.)**

CARCINOGENS

Phorbolesters--the irritants and cocarcinogens of Croton Tiglium L. Hecker E, et al. **Fortschr Chem Org Naturst 31(0):377-467, 1974 (185 ref.)**
Implication of mycotoxins for human health. Campbell TC, et al. **J Agric Food Chem 22(6):1006-15, Nov-Dec 74 (84 ref.)**
Carcinogenesis. Calvin M. **Protein Nucleic Acid Enzyme (Tokyo) 19(9):683-97, Sep 74 (40 ref.)**
Plastics and carcinogenesis. Rigdon RH. **South Med J 67(12):1459-65, Dec 74 (67 ref.)**

CARCINOMA, BRONCHOGENIC

The solitary pulmonary nodule--1974. Lillington GA. **Am Rev Respir Dis 110(6):699-707, Dec 74 (50 ref.)**

CARCINOMA, EPIDERMOID

Recurrence patterns in squamous cell carcinoma of the oral cavity, pharynx, and larynx. Gilbert H, et al. **J Surg Oncol 6(5):357-80, 1974 (61 ref.)**
[So-called lymphoepithelioma and malignant lymphoma of the pharyngeal region] Otsuka H. **Jpn J Clin Med 32(6):1166-71, Jun 74 (20 ref.) (Jpn)**

CARCINOMA IN SITU

[Recurrence of carcinoma in situ] Seidl S. **Dtsch Med Wochenschr 99(41):2055-7, 11 Oct 74 (31 ref.) (Ger)**

CARDIAC GLYCOSIDES

[Properties of the receptor for cardiac glycosides (author's transl)] Erdmann E, et al. **Klin Wochenschr 52(15):705-18, 1 Aug 74 (57 ref.) (Eng. Abstr.) (Ger)**

CARDIOVASCULAR DISEASES

[The use of glucagon in cardiology] Todorova M. **Vutr Boles 13(1):13-8, 1974 (32 ref.) (Bul)**
[Hemostasis in cardiovascular diseases] Liusov VA, et al. **Kardiologiia 14(11):5-13, Nov 74 (46 ref.) (Rus)**

CARDIOVASCULAR SYSTEM

[Some questions on the functional pathology of the cardiovascular system (review of the literature)] Ostapiuk FE, et al. **Ter Arkh 46(10):113-8, 1974 (50 ref.) (Rus)**

CARTILAGE, ARTICULAR

The reaction of articular cartilage to injury and osteoarthritis (second of two parts). Mankin HJ. **N Engl J Med 291(25):1335-40, 19 Dec 74 (34 ref.)**
The reaction of articular cartilage to injury and osteoarthritis (first of two parts). Mankin HJ. **N Engl J Med 291(24):1285-92, 12 Dec 74 (104 ref.)**

CATECHOLAMINES

Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Schrier RW. **Kidney Int 6(5):291-300, Nov 74 (128 ref.)**

CATTLE

Preservation of bovine spermatozoa by freezing in straws: a review. Pickett BW, et al. **J Dairy Sci 57(11):1287-308, Nov 74 (109 ref.)**

CELL DIVISION

Changes in growth control and growth requirements associated with neoplastic transformation in vitro. Paul D, et al. **J Natl Cancer Inst 53(5):1499-503, Nov 74 (33 ref.)**

CELL MEMBRANE

Molecular biology of cellular membranes with applications to immunology. Singer SJ. **Adv Immunol 19(0):1-66, 1974 (166 ref.)**
Erythrocyte surface antigens and cation transport. Lauf PK. **Ann NY Acad Sci 242(0):324-42, 1974 (58 ref.)**
Virus-induced modification of cellular membranes related to viral structure. Rifkin DB, et al. **Annu Rev Microbiol 28(0):325-51, 1974 (139 ref.)**
Biological membranes. Chapman D. **Biomembranes 4A(0):123-58, 1974 (158 ref.)**
Alterations in membrane structure and function associated with neoplastic transformation in vitro. Patterson MK Jr. **J Natl Cancer Inst 53(5):1493-8, Nov 74 (81 ref.)**
Arrangement and rearrangement of cell surface antigens in a fluid plasma membrane. Edidin M. **Soc Gen Physiol Ser 29(0):121-41, 1974 (49 ref.)**
The subunit structure of transplantation antigens. Rask L, et al. **Transplant Rev 21(0):85-105, 1974 (30 ref.)**

CELL MEMBRANE PERMEABILITY

The passive permeability of the small intestine. Wright EM. **Biomembranes 4A(0):159-98, 1974 (89 ref.)**

CELL NUCLEUS

Cell recognition based on natural morphological nuclear markers. Le Douarin NM. **Med Biol 52(5):281-319, Oct 74 (105 ref.)**

CELL TRANSFORMATION, NEOPLASTIC

Research on tissue culture at the National Cancer Institute, with special reference to the contributions of Dr. Virginia J. Evans. Harris M. **J Natl Cancer Inst 53(5):1465-9, Nov 74 (51 ref.)**
Protein modification, metabolic controls, and their significance in transformation in eukaryotic cells. McCarty KS, et al. **J Natl Cancer Inst 53(5):1509-14, Nov 74 (59 ref.)**
Alterations in membrane structure and function associated with neoplastic transformation in vitro. Patterson MK Jr. **J Natl Cancer Inst 53(5):1493-8, Nov 74 (81 ref.)**
Changes in growth control and growth requirements associated with neoplastic transformation in vitro. Paul D, et al. **J Natl Cancer Inst 53(5):1499-503, Nov 74 (33 ref.)**
Biologic manifestations of oncogenesis in vitro: a critique. Sanford KK. **J Natl Cancer Inst 53(5):1481-5, Nov 74 (78 ref.)**
Carcinogenesis. Calvin M. **Protein Nucleic Acid Enzyme (Tokyo) 19(9):683-97, Sep 74 (40 ref.)**
[Oncogenic viruses and malignant transformation] Vaheri A. **Duodecim 90(19):1280-94, 1974 (44 ref.) (Fin)**

CELLS

The APUD cells of the alimentary tract in health and disease. Welbourn RB, et al. **Med Clin North Am 58(6):1359-74, Nov 74 (50 ref.)**

CELLS, CULTURED

Research on tissue culture at the National Cancer Institute, with special reference to the contributions of Dr. Virginia J. Evans. Harris M. **J Natl Cancer Inst 53(5):1465-9, Nov 74 (51 ref.)**
"Feeding the baby"--serum and other supplements to chemically defined medium. Taylor WG. **J Natl Cancer Inst 53(5):1449-57, Nov 74 (172 ref.)**
"Feeding the baby"--designing the culture milieu to enhance cell stability. Waymouth C. **J Natl Cancer Inst 53(5):1443-8, Nov 74 (99 ref.)**

CELLULAR INCLUSIONS

Inclusion bodies of prokaryotes. Shively JM. **Annu Rev Microbiol 28(0):167-87, 1974 (142 ref.)**

CENTRAL NERVOUS SYSTEM

Postnatal neural ontogeny: environment-dependent and-or environment-expectant? Bekoff M, et al. **Dev Psychobiol 5(4):323-41, 1972 (99 ref.)**
Cell recognition based on natural morphological nuclear markers. Le Douarin NM. **Med Biol 52(5):281-319, Oct 74 (105 ref.)**

CEPHALOMETRY

Radiography of the masticatory apparatus. Musaph FW. **Front Oral Physiol 1(0):31-76, 1974 (46 ref.)**

CEREALS

Natural occurrence of mycotoxins in cereals. Hesseltine CW. **Mycopathol Mycol Appl 53(1):141-53, 30 Aug 74 (84 ref.)**

CEREBRAL CORTEX

The limbic system: an interface. Powell EW, et al. **Behav Biol 12(2):149-64, Oct 74 (101 ref.)**

CEREBRAL HEMORRHAGE

Myocardial damage and cardiac arrhythmias after intracranial hemorrhage. A critical review. Weidler DJ. **Stroke 5(6):759-64, Nov-Dec 74 (64 ref.)**
[Blood coagulation and fibrinolysis in premature and mature infants with respiratory distress syndrome and intracranial hemorrhage] Reddemann H. **Folia Haematol (Leipz) 101(3):426-50, 1974 (199 ref.) (Eng. Abstr.) (Ger)**

CEREBROVASCULAR DISORDERS

Surgical therapy of occlusive vascular diseases of the brain. Sundt TM Jr. **Surg Annu 6(0):393-411, 1974 (33 ref.)**

CERVIX NEOPLASMS

[Recurrence of carcinoma in situ] Seidl S. **Dtsch Med Wochenschr 99(41):2055-7, 11 Oct 74 (31 ref.) (Ger)**
[Drug therapy of cervical cancer] Dekster LI. **Vopr Onkol 20(8):94-102, 1974 (92 ref.) (Rus)**

CERVIX UTERI

[Uterine inertia in labor] Zasztowt O, et al. **Ginekol Pol 45(11):1309-12, Nov 74 (14 ref.) (Eng. Abstr.) (Pol)**

CHEMISTRY, CLINICAL

Calibration and quality control materials. Stamm D. **Z Klin Chem Klin Biochem 12(4):137-45, Apr 74 (31 ref.)**
[Drug interference with clinical laboratory test values (author's transl)] Tamachi H, et al. **Jpn J Clin Pathol 22(Suppl):19-31, Aug 74 (40 ref.)**

(Jpn)

CHEMOTAXIS

Leukotaxis and leukotactic disorders. A review. Ward PA. Am J Pathol 77(3):520-38, Dec 74 (97 ref.)

CHILD BEHAVIOR

Self-reinforcement processes in children. Masters JC, et al. Adv Child Dev Behav 9(0):151-87, 1974 (55 ref.)

CHILD DEVELOPMENT

Children's discrimination learning based on identity or difference. House BJ, et al. Adv Child Dev Behav 9(0):1-45, 1974 (103 ref.)

CHILD DEVELOPMENT DEVIATIONS

[Abnormal character development in children having undergone early infantile cerebral injuries] Sulestrowksa H. Pediatr Pol 49(12):1555-61, Dec 74 (14 ref.) (Pol)

CHILD NUTRITION

Nutrition and malnutrition. Identification and measurement. Cross-sectional versus longitudinal studies. Johnston FE. Adv Exp Med Biol 49(0):287-308, 1974 (31 ref.)

Ecological factors relating to child growth and nutritional status. Malcolm LA. Adv Exp Med Biol 49(0):329-52, 1974 (37 ref.)

CHOLELITHIASIS

Current concepts of the pathogenesis of cholesterol gallstones. Swell L, et al. Med Clin North Am 58(6):1449-71, Nov 74 (97 ref.)

CHOLESTASIS

[Neonatal cholestasis] Ragazzini F, et al. Monogr Clin Cytol 26(34):1701-22, 3 Nov 74 (97 ref.) (Eng. Abstr.) (Ita)

CHOLESTEROL

Current concepts of the pathogenesis of cholesterol gallstones. Swell L, et al. Med Clin North Am 58(6):1449-71, Nov 74 (97 ref.)

CHROMIUM

Present knowledge of the role of chromium. Mertz W, et al. Fed Proc 33(11):2275-80, Nov 74 (39 ref.)

CHROMOSOME ABERRATIONS

B chromosomes. Rees H. Sci Prog 61(244):535-54, WIN 74 (52 ref.)

[Heterochromatic Y and X sex chromosomes] Boczkowski K. Pol Tyg Lek 29(46):1999-2002, 10 Nov 74 (14 ref.) (Pol)

CHROMOSOME ABNORMALITIES

Chemical mutagenesis and drugs of abuse in man--a current view of the problem. Falek A. Int J Addict 9(2):171-83, 1974 (28 ref.)

CHROMOSOMES

Techniques for the identification of human chromosomes. Houghton JA. Sci Prog 61(244):461-72, WIN 74 (57 ref.)

CHRONIC DISEASE

Psychological aspects of chronic illness. Steinhauer PD, et al. Pediatr Clin North Am 21(4):825-40, Nov 74 (19 ref.)

CHYMOTRYPSIN

Chymotrypsins. Bender ML, et al. CRC Crit Rev Biochem 1(2):149-99, Apr 73 (367 ref.)

CHYMOTRYPSINOGEN

Chymotrypsins. Bender ML, et al. CRC Crit Rev Biochem 1(2):149-99, Apr 73 (367 ref.)

CICATRIX

Contracture and scar formation in the burn patient. Larson DL, et al. Clin Plast Surg 1(4):653-6, Oct 74 (4 ref.)

Control and prevention of hypertrophic scarring and contracture. Noordhoff MS. Clin Plast Surg 1(1):49-68, Jan 74 (26 ref.)

CILIATA

[Ciliate morphogenesis and its bearing on general cellular morphogenesis] Sonneborn TM. Tsitologiia 16(9):1063-88, 1974 (139 ref.) (Rus)

CIRCADIAN RHYTHM

[Circadian rhythms in the human biological fluids (author's transl)] Gemba T. Jpn J Clin Pathol 22(Suppl):59-81, Aug 74 (63 ref.) (Jpn)

CLASSIFICATION

[New concepts in taxonomy of bifidobacteria] Kandler O, et al. Zentralbl Bakteriol [Orig A] 228(1):29-45, 1974 (41 ref.) (Ger)

COELENTERATA

Bioluminescence in coelenterates. Cormier MJ, et al. Biochim Biophys Acta 346(2):137-64, 31 Oct 74 (96 ref.)

COENZYMES

Mechanisms of corrin dependent enzymatic reactions. Schrauzer GN. Fortschr Chem Org Naturst 31(0):583-628, 1974 (159 ref.)

COIN LESION, PULMONARY

The solitary pulmonary nodule--1974. Lillington GA. Am Rev Respir Dis 110(6):699-707, Dec 74 (50 ref.)

COITUS

Hormonal control of sexual behaviour in the female rabbit. Beyer C, et al. Adv Reprod Physiol 6(0):185-219, 1973 (98 ref.)

COLITIS, ULCERATIVE

[Colitis ulcerosa and enterocolitis regionalis Crohn] Fahrländer H, et al. Dtsch Med Wochenschr 99(44):2235-40, 1 Nov 74 (121 ref.) (Ger)

COLLAGEN

Homeostasis in extracellular tissues: insights from studies on collagen. Davison PF. CRC Crit Rev Biochem 1(2):201-45, Apr 73 (248 ref.)

Lung collagen: definition, diversity and development. Crystal RG. Fed Proc 33(11):2248-55, Nov 74 (55 ref.)

COLLAGEN DISEASES

[Biogenic amines in rheumatism and other collagen diseases] Kaĭnova AS. Vopr Revm 0(3):64-70, Jul-Sep 74 (70 ref.) (Rus)

COLONIC NEOPLASMS

Opportunistic infections in colon carcinoma. Keusch GT. Am J Clin Nutr 27(12):1481-5, Dec 74 (24 ref.)

COMA

Determination of the depth and reversibility of post-anoxic coma in animals. Gurvitch AM. Resuscitation 3(1):1-26, 1974 (97 ref.)

COMMON BILE DUCT

[Critical review of choledochoduodenostomy] Bukurov S, et al. Srp Arh Celok Lek 102(3-4):181-8, Mar-Apr 74 (22 ref.) (Ser)

COMMON BILE DUCT CALCULI

[Critical review of choledochoduodenostomy] Bukurov S, et al. Srp Arh Celok Lek 102(3-4):181-8, Mar-Apr 74 (22 ref.) (Ser)

COMPLEMENT

Receptors for immune complexes on lymphocytes. Nussenzweig V. Adv Immunol 19(0):217-58, 1974 (154 ref.)

[The third component of complement and complement receptors (author's transl)] Okuda T, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(9):857-67, Sep 74 (64 ref.) (Jpn)

COMPUTERS, DIGITAL

The role of the computer in patient care. Greenburg AG. Surg Annu 6(0):61-71, 1974 (32 ref.)

CONCANAVALIN A

Molecular analysis of the initial events in mitogenesis. Cunningham BA, et al. Soc Gen Physiol Ser 29(0):177-97, 1974 (37 ref.)

CONDITIONING, CLASSICAL

[Reproduction of conditioned reflex activity by the administration of biochemical substrates] Krylov OA. Usp Fiziol Nauk 5(4):22-51, Oct-Dec 74 (164 ref.) (Rus)

CONDITIONING (PSYCHOLOGY)

The dynamics of interpersonal spacing in monkeys and man. Baldwin JD, et al. Am J Orthopsychiatry 44(5):790-806, Oct 74 (67 ref.)

CONJUGATION, GENETIC

Bacterial genetics excluding E. coli. Levinthal M. Annu Rev Microbiol 28(0):219-30, 1974 (149 ref.)

CONTRACEPTION

Female contraceptive sterilization. Shepard MK. Obstet Gynecol Surv 29(11):739-87, Nov 74 (229 ref.)

CONTRACEPTIVES, ORAL

[Changes in the function of the liver after use of synthetic progestins] Manuilova IA, et al. Ter Arkh 46(4):14-20, 1974 (75 ref.) (Rus)

CONTRACTURE

Contracture and scar formation in the burn patient. Larson DL, et al. Clin Plast Surg 1(4):653-6, Oct 74 (4 ref.)

Control and prevention of hypertrophic scarring and contracture. Noordhoff MS. Clin Plast Surg 1(1):49-68, Jan 74 (26 ref.)

COOPERATIVE BEHAVIOR

Compliance of pediatric patients with therapeutic regimens. Mattar ME, et al. Postgrad Med 56(6):181-5, 188, Nov 74 (19 ref.)

COPPER

Metal-albumin-amino acid interactions: chemical and physiological interrelationships. Henkin RI. Adv Exp Med Biol 48(0):299-328, 1974 (71 ref.)

CORONARY CIRCULATION

Radionuclides and the patient with coronary artery disease. Zaret BL, et al. Am J Cardiol 35(1):112-5, Jan 75 (33 ref.)

The William F. Rienhoff, Jr. lecture. The coronary circulation. Sabiston DC Jr. Johns Hopkins Med J 134(6):314-29, Jun 74 (28 ref.)

CORONARY DISEASE

Coronary thrombosis in myocardial infarction. Report of a workshop on the role of coronary thrombosis in the pathogenesis of acute myocardial infarction. Chandler AB, et al. Am J Cardiol 34(7):823-33, Dec 74 (42 ref.)

Radionuclides and the patient with coronary artery disease. Zaret BL, et al. Am J Cardiol 35(1):112-5, Jan 75 (33 ref.)

Medical perspectives in coronary artery surgery--a caveat. Dunkman WB, et al. Ann Intern Med 81(6):817-37, Dec 74 (262 ref.)

[The puzzle of coronary disease] Halonen PI. Duodecim 90(19):1271-6, 1974 (0 ref.) (Fin)

[Selected problems of surgical treatment of ischemic heart disease] Karski JB. Wiad Lek 27(23):2041-5, 1 Dec 74 (36 ref.) (Pol)

CORTICOSTERONE

[Regulation of cell proliferation and regeneration in the mammalian liver using corticosterone and alpha-fetoglobulin] Desser-Wiest L. Wien Klin Wochenschr 86(14):390-3, 19 Jul 74 (48 ref.) (Eng. Abstr.) (Ger)

CRIMINAL PSYCHOLOGY

Learning theory approaches to the treatment of criminal behavior. Schwitzgebel RK. Semin Psychiatry 3(3):328-44, Aug 71 (80 ref.)

CROTON OIL

Phorbolesters--the irritants and cocarcinogens of Croton Tiglium L. Hecker E, et al. Fortschr Chem Org Naturst 31(0):377-467, 1974 (185 ref.)

CROWNS

Some biological considerations in crown and bridge prosthetics. Dahl BL. J Oral Rehabil 1(3):245-54, Jul 74 (84 ref.)

CRYOGENIC SURGERY

Cryosurgery for prostatic carcinoma. Jones LW. Urology 4(5):499-503, Nov 74 (51 ref.)

CRYPTORCHISM

Cryptorchidism. A pediatric review. Pinch L, et al.

Urol Clin North Am 1(3):573-92, Oct 74 (74 ref.)

CULTURE

Toward a sociocultural perspective on means of self-destruction. Marks A, et al.
Life Threat Behav 4(1):3-16, Spr 74 (27 ref.)

CULTURE MEDIA

"Feeding the baby"--serum and other supplements to chemically defined medium. Taylor WG.
J Natl Cancer Inst 53(5):1449-57, Nov 74 (172 ref.)
"Feeding the baby"--designing the culture milieu to enhance cell stability. Waymouth C.
J Natl Cancer Inst 53(5):1443-8, Nov 74 (99 ref.)

CURARE-LIKE AGENTS

[Mechanism of action of muscle relaxants and its clinical problems] Suzuki H. Jpn J Anesthesiol 23(8):879-92, Aug 74 (78 ref.) (Eng. Abstr.) (Jpn)

CURRICULUM

[Undergraduate curriculum in pediatrics]
Hager-Malecka B. Pediatr Pol 49(12):1563-6, Dec 74 (14 ref.) (Pol)

CYANATES

Review of the development of cyanate as a drug in the treatment of sickle cell anemia. Cerami A.
Ann NY Acad Sci 241(0):538-44, 29 Nov 74 (19 ref.)

CYCLOPHOSPHAMIDE

The metabolic fate of cyclophosphamide. Torkelson AR, et al. Drug Metab Rev 3(1):131-65, 1974 (108 ref.)

CYSTIC FIBROSIS

Cystic fibrosis: current concepts. Polley MJ, et al.
J Med Genet 11(3):249-52, Sep 74 (32 ref.)
Cystic fibrosis: a not-so-fatal disease. Crozier DN.
Pediatr Clin North Am 21(4):935-50, Nov 74 (30 ref.)

CYSTINOSIS

Recent progress in our knowledge of cystinosis. Kroll W, et al. Clin Endocrinol Metabol 3(1):57-69, Mar 74 (61 ref.)

CYTODIAGNOSIS

[Clinical laboratory evaluation of the lymphocyte stimulation test in cancer (a review of the literature)] Shats VIa. Lab Delo 0(10):612-9, 1974 (78 ref.) (Rus)

CYTOGENETICS

Chemical mutagenesis and drugs of abuse in man--a current view of the problem. Falek A.
Int J Addict 9(2):171-83, 1974 (28 ref.)
Techniques for the identification of human chromosomes. Houghton JA. Sci Prog 61(244):461-72, WIN 74 (57 ref.)

DDT

Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Fishbein L.
Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)

DEATH

[Apparent death. Popular belief and reality] Schirmer H. Tidsskr Nor Laegeforen 94(31):2135-9, 10 Nov 74 (14 ref.) (Nor)

DEATH, SUDDEN

[Sudden infant death syndrome (SIDS)] Rapola J. Duodecim 90(19):1276-9, 1974 (0 ref.) (Fin)

DECOMPRESSION SICKNESS

[Decompression sickness] Gramenitskiĭ PM.
Probl Kosm Biol 25(0):1-349, 1974 (305 ref.) (Rus)

DEHYDRATION

[Clinical hydrosaline and acid-base characteristics of acute dehydration in infants] Miranda Caballero R. Bol Med Hosp Infant Mex 31(5):943-76, Sep-Oct 74 (45 ref.) (Eng. Abstr.) (Spa)

DELIVERY OF HEALTH CARE

The role of the computer in patient care. Greenburg AG. Surg Annu 6(0):61-71, 1974 (32 ref.)

DENTAL CARIES

The cariogenicity of snack foods and confections. Bibby BG. J Am Dent Assoc 90(1):121-32, Jan 75 (91 ref.)
[The current state of caries research in the UdSSR] Rybakov AI, et al. Dtsch Zahn Mund Kieferheilkd 63(1):1-11, Jan 74 (135 ref.) (Ger)

DENTAL MATERIALS

[Polymers in stomatology] Polurovskaia IIa, et al.
Med Tekh 0(4):28-31, Jul-Aug 74 (9 ref.) (Rus)

DENTAL OCCLUSION

Gnathosonics and occlusion. Brenman HS.
Front Oral Physiol 1(0):238-56, 1974 (25 ref.)

DENTAL PLAQUE

A role for cell-mediated immunity in the pathogenesis of periodontal disease. Horton JE, et al.
Zentralbl Bakteriol [Orig A] 227(1-4):196-210, 1974 (81 ref.)

DENTAL STRESS ANALYSIS

Bite force and chewing efficiency. Carlsson GE.
Front Oral Physiol 1(0):265-92, 1974 (89 ref.)

DENTURE, PARTIAL

Some biological considerations in crown and bridge prosthetics. Dahl BL. J Oral Rehabil 1(3):245-54, Jul 74 (84 ref.)

DEOXY SUGARS

[Biosynthesis of deoxy and branched-chain sugars (author's transl)] Okuda S.
Protein Nucleic Acid Enzyme (Tokyo) 19(6):435-51, Jun 74 (136 ref.) (Jpn)

DEPRESSION

Depressions following reserpine: a reevaluation. Goodwin FK, et al. Semin Psychiatry 3(4):435-48, Nov 71 (74 ref.)

DERMATITIS HERPETIFORMIS

[Structure and function of the small intestine in dermatitis herpetiformis] Kryszewski A.
Przegl Dermatol 61(6):375-82, Nov-Dec 74 (40 ref.) (Pol)

DERMATOPHYTES

Natural history of the dermatophytes and related fungi. Ajello L. Mycopathol Mycol Appl 53(1):93-110, 30 Aug 74 (140 ref.)

DIABETES INSIPIDUS

[Diabetes insipidus--various recent aspects] De Sousa RC. Schweiz Med Wochenschr 104(30):1045-53, 27 Jul 74 (140 ref.) (Eng. Abstr.) (Fre)

DIABETES MELLITUS

[Rare metabolic complications during the development of diabetes mellitus] Pampulov L.
Vutr Boles 11(5):63-71, 1972 (110 ref.) (Bul)
Bacterial infections in diabetes mellitus. Savin JA.
Br J Dermatol 91(4):481-4, Oct 74 (78 ref.)
Diabetes and skin-a review. Haroon TS.
Scott Med J 19(6):257-67, Nov 74 (34 ref.)

DIABETES MELLITUS, JUVENILE

Diabetes mellitus in childhood. Ehrlich RM.
Pediatr Clin North Am 21(4):871-84, Nov 74 (39 ref.)

DIABETIC ANGIOPATHIES

Dietary and drug treatment of hyperlipidemia in diabetes. Albrink MJ. Diabetes 23(11):913-8, Nov 74 (63 ref.)
[Pathogenesis and prophylaxis of diabetic micro-angiopathy (author's transl)] Mehnert H.
Dtsch Med Wochenschr 99(47):2418-21, 22 Nov 74 (18 ref.) (Ger)

DIAGNOSIS, LABORATORY

[Effects of drugs on clinical laboratory tests] Pakarinen A. Duodecim 90(12):926-43, 1974 (12 ref.) (Fin)
[Quality control in the laboratory] Wisser H, et al.
Med Klin 69(31):1287-96, 2 Aug 74 (32 ref.) (Ger)

DIARRHEA

Chronic diarrhea in childhood: a new look at an old problem. Gall DG, et al. Pediatr Clin North Am 21(4):1001-17, Nov 74 (52 ref.)

DIET

Studies on the influence of diets on the metabolism of infants. Bożkowa K, et al. Bibl Nutr Dieta 0(20):114-26, 1974 (21 ref.)
[Effect of diet and exercise on endocrine function (author's transl)] Suzuki H, et al.
Jpn J Clin Pathol 22(Suppl):102-15, Aug 74 (74 ref.) (Jpn)

DIET, CARIOGENIC

The cariogenicity of snack foods and confections. Bibby BG. J Am Dent Assoc 90(1):121-32, Jan 75 (91 ref.)

DIETARY CARBOHYDRATES

The cariogenicity of snack foods and confections. Bibby BG. J Am Dent Assoc 90(1):121-32, Jan 75 (91 ref.)
Carbohydrate absorption. Olsen WA.
Med Clin North Am 58(6):1387-95, Nov 74 (37 ref.)
[Significance of carbohydrates in modern nutrition and dietetics] Knick B, et al. Med Klin 69(31):1277-86, 2 Aug 74 (32 ref.) (Ger)

DIETARY FATS

Normal mechanisms of fat absorption and derangements induced by various gastrointestinal diseases. Westergaard H, et al.
Med Clin North Am 58(6):1413-27, Nov 74 (14 ref.)

DIETARY PROTEINS

Problems of recommended protein allowances. Mašek J, et al. Bibl Nutr Dieta 0(20):41-51, 1974 (40 ref.)

DIETETICS

Nutrition training, education and extension in Poland. Berger S. Bibl Nutr Dieta 0(20):127-40, 1974 (10 ref.)
[Significance of carbohydrates in modern nutrition and dietetics] Knick B, et al. Med Klin 69(31):1277-86, 2 Aug 74 (32 ref.) (Ger)

DIGESTION

Fat digestion and absorption. Borgström B.
Biomembranes 4B(0):555-620, 1974 (276 ref.)
Membrane (contact) digestion. Ugolev AM.
Biomembranes 4A(0):285-362, 1974 (443 ref.)
Absorption of protein digestion products. Wiseman G. Biomembranes 4A(0):363-481, 1974 (428 ref.)

DIGESTIVE SYSTEM

Water and electrolyte transport; clinical aspects. Schedl HP. Med Clin North Am 58(6):1429-48, Nov 74 (49 ref.)
[Prostaglandins and the digestive system organs] Radbil' OS. Ter Arkh 46(4):6-14, 1974 (70 ref.) (Rus)
[Effect of nutrition on the digestive system] Bučko A. Cesk Gastroenterol Vyz 28(7):486-91, Oct 74 (70 ref.) (Slo)

DIGITALIS GLYCOSIDES

Synthesis and biological activity of semisynthetic digitalis analogs. Thomas R, et al. J Pharm Sci 63(11):1649-83, Nov 74 (218 ref.)

DIGOXIN

Production and properties of digoxin-specific antibodies. Bulter VP Jr, et al. Ann NY Acad Sci 242(0):717-30, 1974 (58 ref.)

DIMENHYDRINATE

Drug effectiveness on experimental optokinetic and vestibular motion sickness. Brandt T, et al.
Aerosp Med 45(11):1291-7, Nov 74 (35 ref.)

DIOXINS

Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Fishbein L.
Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)

DISCRIMINATION LEARNING

Children's discrimination learning based on identity or difference. House BJ, et al.
Adv Child Dev Behav 9(0):1-45, 1974 (103 ref.)

DISEASE MODELS, ANIMAL

Studies of monkeys asphyxiated at birth: implications for minimal cerebral dysfunction. Sechzer JA, et al.

Semin Psychiatry 5(1):19-34, Feb 73 (46 ref.)

DISSEMINATED INTRAVASCULAR COAGULATION

Blood coagulation and toxemia of pregnancy. McKay DG. Perspect Nephrol Hypertens 1 Pt 2(0):963-95, 1973 (52 ref.)

DITERPENES

Phorbolesters--the irritants and cocarcinogens of Croton Tiglium L. Hecker E, et al.
Fortschr Chem Org Naturst 31(0):377-467, 1974 (185 ref.)

DIURETICS

[Metabolic effects of diuretics] Pentikäinen P.
Duodecim 90(14):1012-23, 1974 (42 ref.) (Eng. Abstr.) (Fin)

DIVERTICULOSIS

Three varieties of congenital diverticulum of the intestine. Gray SW, et al. Surg Clin North Am 54(6):1371-7, Dec 74 (17 ref.)

DNA

Metabolism of the preimplantation mammalian embryo. Biggers JD, et al. Adv Reprod Physiol 6(0):1-59, 1973 (176 ref.)
Cell recognition based on natural morphological nuclear markers. Le Douarin NM. Med Biol 52(5):281-319, Oct 74 (105 ref.)

DNA, MITOCHONDRIAL

Biogenetic autonomy of mitochondria. Mahler HR.
CRC Crit Rev Biochem 1(3):381-460, Aug 73 (520 ref.)

DRUG ABUSE

Chemical mutagenesis and drugs of abuse in man--a current view of the problem. Falek A.
Int J Addict 9(2):171-83, 1974 (28 ref.)
Deviance and work: the influence of alcohol and drugs on job behaviors. Roman PM, et al.
Rev Environ Health 1(1):7-51, 1972 (76 ref.)

DRUG EVALUATION

An analysis of the relationship between human experimentation and drug discovery in the United States. DeFelice SL. Drug Metab Rev 3(1):167-84, 1974 (12 ref.)

DRUG HYPERSENSITIVITY

Drug-induced thrombocytopenia. Miescher PA.
Semin Hematol 10(4):311-25, Oct 73 (125 ref.)
Immune and toxic mechanisms in drug-induced agranulocytosis. Pisciotta AV. Semin Hematol 10(4):279-310, Oct 73 (139 ref.)
Immune drug-induced hemolytic anemias. Worlledge SM. Semin Hematol 10(4):327-44, Oct 73 (103 ref.)
[Hemolytic anemias induced by drug hypersensitivity] Maas D, et al. Folia Haematol (Leipz) 101(3):372-83, 1974 (13 ref.) (Eng. Abstr.) (Ger)

DRUG INTERACTIONS

[The effect of drugs on the endocrine function tests (author's transl)] Suzuki H, et al.
Jpn J Clin Pathol 22(Suppl):326-51, Aug 74 (296 ref.) (Jpn)
[Drug interference with clinical laboratory test values (author's transl)] Tamachi H, et al.
Jpn J Clin Pathol 22(Suppl):19-31, Aug 74 (40 ref.) (Jpn)

DRUG THERAPY

Compliance of pediatric patients with therapeutic regimens. Mattar ME, et al. Postgrad Med 56(6):181-5, 188, Nov 74 (19 ref.)

DRUGS

THe localization, metabolism and effects of drugs and toxicants in lung. Brown EA. Drug Metab Rev 3(1):33-67, 1974 (213 ref.)
Metabolism of brain acetylcholine and its modification by drugs. Hrdina PD. Drug Metab Rev 3(1):89-129, 1974 (187 ref.)
Sex-related differences in drug metabolism. Kato R.
Drug Metab Rev 3(1):1-32, 1974 (103 ref.)
Pharmacokinetics and temperature. Ballard BE.
J Pharm Sci 63(9):1345-58, Sep 74 (209 ref.)

DUODENAL ULCER

Acid secretion in duodenal ulcer disease before and after surgery. Baron JH. Mt Sinai J Med NY 41(6):732-52, Nov-Dec 74 (117 ref.)

DUODENUM

[Critical review of choledochoduodenostomy]
Bukurov S, et al. Srp Arh Celok Lek 102(3-4):181-8, Mar-Apr 74 (22 ref.) (Ser)

EATING

Anorexia nervosa and the regulation of intake: a review. Mawson AR. Psychol Med 4(3):289-308, Aug 74 (220 ref.)

ECHINOCOCCUS

In vitro culture of the strobilar state of Echinococcus granulosus (sheep strain): a review of basic problems and results. Smyth JD, et al.
Int J Parasitol 4(6):631-44, Dec 74 (13 ref.)

ECOLOGY

Ecological factors relating to child growth and nutritional status. Malcolm LA.
Adv Exp Med Biol 49(0):329-52, 1974 (37 ref.)

EDEMA

Use of steroids in the prevention of some complications after traumatic oral surgery. Hooley JR, et al. J Oral Surg 32(11):864-6, Nov 74 (10 ref.)

EDUCATION, MEDICAL, UNDERGRADUATE

[Undergraduate curriculum in pediatrics]
Hager-Malecka B. Pediatr Pol 49(12):1563-6, Dec 74 (14 ref.) (Pol)

EFFICIENCY

Bite force and chewing efficiency. Carlsson GE.
Front Oral Physiol 1(0):265-92, 1974 (89 ref.)

ELASTIN

Calcium binding to elastin. Rucker RB.
Adv Exp Med Biol 48(0):185-209, 1974 (65 ref.)

ELECTROENCEPHALOGRAPHY

The straightforward EEG in psychiatric practice. Fenton G. Proc R Soc Med 67(9):911-9, Sep 74 (85 ref.)

ELECTROMAGNETICS

Electron linear accelerators for radiation therapy: history, principles and contemporary developments. Karzmark CJ, et al. Phys Med Biol 18(3):321-54, May 73 (156 ref.)

ELECTRONICS, MEDICAL

[Electronic reading machines and orientation aids for the blind (author's transl)] Jaeger W, et al.
Dtsch Med Wochenschr 99(47):2411-7, 22 Nov 74 (35 ref.) (Ger)

ELECTROPHYSIOLOGY

[Endogenous electrical potentials of the nerve cell as a reflection of the functional and metabolic heterogenicity of the neuron] Arakelov GG.
Usp Fiziol Nauk 5(4):52-79, Oct-Dec 74 (145 ref.) (Rus)

EMBRYO

Metabolism of the preimplantation mammalian embryo. Biggers JD, et al. Adv Reprod Physiol 6(0):1-59, 1973 (176 ref.)
Study of factors influencing prenatal brain development. Zamenhof S, et al.
Mol Cell Biochem 4(3):157-68, 30 Oct 74 (58 ref.)

EMERGENCIES

[Immediate care of polytraumatized patients in the light of modern developments (author's transl)] Galle P. Wien Klin Wochenschr 86(10):265-8, 17 May 74 (13 ref.) (Eng. Abstr.) (Ger)

EMOTIONS

Psychological aspects of chronic illness. Steinhauer PD, et al. Pediatr Clin North Am 21(4):825-40, Nov 74 (19 ref.)

ENCEPHALOMYELITIS, ALLERGIC

Hyperacute, neutrophilic, and localized forms of experimental allergic encephalomyelitis: a review. Levine S. Acta Neuropathol (Berl) 28(3):179-89, 1974 (55 ref.)

ENDOCRINE DISEASES

[Drug induced endocrine and metabolic side effects] Torsti P. Duodecim 90(20):1352-9, 1974 (73 ref.) (Fin)

ENDOCRINE GLANDS

[The effect of drugs on the endocrine function tests (author's transl)] Suzuki H, et al.
Jpn J Clin Pathol 22(Suppl):326-51, Aug 74 (296 ref.) (Jpn)

ENDOMETRIUM

The ultrastructure of the endometrium during the sexual cycle. Lawn AM. Adv Reprod Physiol 6(0):61-95, 1973 (118 ref.)

ENDOSCOPY

[Intestinal endoscopy (literature survey)] Malinovskiĭ NN, et al. Khirurgiia (Mosk) 0(11):120-7, Nov 74 (118 ref.) (Rus)

ENERGY METABOLISM

Metabolism of the preimplantation mammalian embryo. Biggers JD, et al. Adv Reprod Physiol 6(0):1-59, 1973 (176 ref.)

ENTERITIS, REGIONAL

[Colitis ulcerosa and enterocolitis regionalis Crohn] Fahrländer H, et al. Dtsch Med Wochenschr 99(44):2235-40, 1 Nov 74 (121 ref.) (Ger)

ENURESIS

Enuresis. McKendry JB, et al.
Pediatr Clin North Am 21(4):1019-28, Nov 74 (44 ref.)

ENVIRONMENT

Metabolic compartmentation: symbiotic, organellar, multienzymic, and microenvironmental. Srere PA, et al. Annu Rev Microbiol 28(0):61-83, 1974 (150 ref.)
Postnatal neural ontogeny: environment-dependent and-or environment-expectant? Bekoff M, et al.
Dev Psychobiol 5(4):323-41, 1972 (99 ref.)
Significance of the soil in environmental quality improvement--a review. Zwerman PJ, et al.
Sci Total Environ 2(2):121-55, Nov 73 (43 ref.)

ENVIRONMENTAL EXPOSURE

Childhood exposure to environmental lead. Darrow DK, et al. Adv Exp Med Biol 48(0):425-45, 1974 (53 ref.)

ENVIRONMENTAL HEALTH

Tritium instrumentation for environmental and occupational monitoring--a review. Budnitz RJ.
Health Phys 26(1):165-78, Jan 74 (67 ref.)
Radon-222 and its daughters--a review of instrumentation for occupational and environmental monitoring. Budnitz RJ. Health Phys 26(1):145-63, Jan 74 (59 ref.)
[Chemical factors in the environmental habitat of mobile military equipment units] Korobov RN, et al. Voen Med Zh 0(9):88-9, Sep 74 (12 ref.) (Rus)

ENVIRONMENTAL POLLUTION

Mutagens and potential mutagens in the biosphere. II. Metals--mercury, lead, cadmium and tin. Fishbein L. Sci Total Environ 2(4):341-71, Jul 74 (186 ref.)
Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Fishbein L.
Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)

ENZYME TESTS

[Clinical value of alkaline phosphatase determination in neutral granulocytes] Moszczyński P. Wiad Lek 27(23):2057-61, 1 Dec 74 (0 ref.) (Pol)
[Current state and perspectives of enzymological studies in rheumatism] Novikov IuI, et al.
Vopr Revm 0(3):70-3, Jul-Sep 74 (43 ref.) (Rus)

ENZYMES

Enzymology at sub-zero temperatures. Douzou P.
Mol Cell Biochem 1(1):15-27, 11 May 73 (37 ref.)

EPIDEMIC HEMORRHAGIC FEVER

[Current views of viral hemorrhagic fever] Kirov ID, et al. Vutr Boles 11(1):3-14, 1972 (96 ref.) (Bul)

EPILEPSY

Convulsive disorders in children: some notes on the

diagnosis and treatment. Prichard JS.
Pediatr Clin North Am 21(4):981-9, Nov 74 (6 ref.)

EPISPADIAS

Surgical embryology of the exstrophy-epispadias complex. Ambrose SS, et al. Surg Clin North Am 54(6):1379-90, Dec 74 (12 ref.)

EPITHELIAL CELLS

Tight and leaky junctions of epithelia: a perspective on kisses in the dark. Diamond JM. Fed Proc 33(11):2220-4, Nov 74 (58 ref.)

ERYTHROCYTES

Erythrocyte surface antigens and cation transport. Lauf PK. Ann NY Acad Sci 242(0):324-42, 1974 (58 ref.)
Sideroblasts, siderocytes, and sideroblastic anemia. Cartwright GE, et al. N Engl J Med 292(4):185-93, 23 Jan 75 (102 ref.)
The behaviour of phagocytic cell receptors in relation to allergic red cell destruction. Brown DL.
Ser Haematol 7(3):348-57, 1974 (35 ref.)
[Ultrastructure of erythroblasts in various hematological disorders (author's transl)] Miura AB, et al. Jpn J Clin Hematol 15(7):756-63, 30 Jul 74 (54 ref.) (Eng. Abstr.) (Jpn)

ERYTHROPOIESIS

Determination and differentiation of erythropoiesis in the early chick embryo. Ingram VM.
Ann NY Acad Sci 241(0):93-8, 29 Nov 74 (24 ref.)
Ontogeny of erythropoiesis in the fetal mouse. Rifkind RA, et al. Ann NY Acad Sci 241(0):113-8, 29 Nov 74 (51 ref.)
Editorial: Inhibitors of erythropoiesis. Halvorsen S. Scand J Clin Lab Invest 34(3):193-8, Nov 74 (41 ref.)

ESCHERICHIA COLI

RNA precursor molecules and ribonucleases in E. coli. Altman S, et al. Mol Cell Biochem 1(1):83-93, 11 May 73 (83 ref.)
Possible antimicrobial function of the large molecular size vitamin B12-binding protein. Gullberg R.
Scand J Gastroenterol [Suppl] 9(29):19-21, 1974 (18 ref.)
[Two forms of RNA polymerase from Escherichia coli (author's transl)] Iwakura Y.
Protein Nucleic Acid Enzyme (Tokyo) 19(7):481-91, Jul 74 (72 ref.) (Jpn)

ESOPHAGEAL DISEASES

Esophageal physiology. Pope CE 2d.
Med Clin North Am 58(6):1181-99, Nov 74 (34 ref.)

ESOPHAGUS

Esophageal physiology. Pope CE 2d.
Med Clin North Am 58(6):1181-99, Nov 74 (34 ref.)

ESTERASES

Current problems on the structure and classification of mammalian liver carboxylesterases (EC 3.1.1.1). Junge W, et al. Mol Cell Biochem 1(1):41-52, 11 May 73 (62 ref.)

ESTHETICS

Notes on esthetic surgery in the Indonesian. Wiratmadja RM. Clin Plast Surg 1(1):173-8, Jan 74 (3 ref.)

ESTROGENS

Hormonal control of sexual behaviour in the female rabbit. Beyer C, et al. Adv Reprod Physiol 6(0):185-219, 1973 (98 ref.)
Estrogens and the kidney. Christy NP, et al.
Kidney Int 6(5):366-76, Nov 74 (104 ref.)
Placental biosynthesis and metabolism of steroid hormones in primates. Ryan KJ, et al.
Resuscitation 3(1):258-83, 1974 (44 ref.)

ETHANOLAMINES

2-Dimethylaminoethanol (deanol): a brief review of its clinical efficacy and postulated mechanism of action. Re' O. Curr Ther Res 16(11):1238-42, Nov 74 (15 ref.)

ETHERS

Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Fishbein L.
Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)

ETHICS, MEDICAL

Psychosurgery: ethical issues and a proposal for control. Older J. Am J Orthopsychiatry 44(5):661-74, Oct 74 (52 ref.)

EVOLUTION

The evolution of metals as essential elements (with special reference to iron and copper). Frieden E. Adv Exp Med Biol 48(0):1-29, 1974 (40 ref.)
Origin and evolution of the oral apparatus. Du Brul EL. Front Oral Physiol 1(0):1-30, 1974 (36 ref.)
IgA and evolution of immunoglobulins. Wang AC, et al. J Immunogenet 1(1):3-31, Jan 74 (0 ref.)
Mutational pressure as the main cause of molecular evolution and polymorphism. Ota T. Nature 252(5482):351-4, 29 Nov 74 (54 ref.)
Mechanisms and evolutionary origins of variable X-chromosome activity in mammals. Lyon MF.
Proc R Soc Lond [Biol] 187(1088):243-68, 5 Nov 74 (159 ref.)

EXERTION

[Influence of various determination values of exercise (author's transl)] Ito A, et al. Jpn J Clin Pathol 22(Suppl):82-101, Aug 74 (61 ref.) (Jpn)
[Effect of diet and exercise on endocrine function (author's transl)] Suzuki H, et al.
Jpn J Clin Pathol 22(Suppl):102-15, Aug 74 (74 ref.) (Jpn)

EXTRACELLULAR SPACE

[Clinical hydrosaline and acid-base characteristics of acute dehydration in infants] Miranda Caballero R. Bol Med Hosp Infant Mex 31(5):943-76, Sep-Oct 74 (45 ref.) (Eng. Abstr.) (Spa)

EXTRATERRESTRIAL ENVIRONMENT

Space microbiology. Taylor GR. Annu Rev Microbiol 28(0):121-37, 1974 (96 ref.)

FAMILY PLANNING

[Methods of regulating fertility in women. Clinical efficiency] Aznar Ramos R. Ginecol Obstet Mex 36(214):89-105, Aug 74 (104 ref.) (Eng. Abstr.) (Spa)

FATS

Fat digestion and absorption. Borgström B.
Biomembranes 4B(0):555-620, 1974 (276 ref.)
The intracellular phase of fat absorption. Brindley DN.
Biomembranes 4B(0):621-71, 1974 (285 ref.)

FATTY ACIDS, NONESTERIFIED

Transport of short chain fatty acids. Jackson MJ.
Biomembranes 4B(0):673-709, 1974 (102 ref.)

FATTY ACIDS, UNSATURATED

Mechanisms and physiological roles of fatty acid chain elongation in microsomes and mitochondria. Seubert W, et al. Mol Cell Biochem 1(1):29-40, 11 May 73 (66 ref.)

FATTY LIVER

The possible relationship of renal cortical hypoperfusion and diminished renal concentrating ability in Laennec's cirrhosis. Whang R, Papper S. J Chronic Dis 27(6):263-5, Aug 74 (22 ref.)

FERRICYANIDES

Sodium nitroprusside: a review of its clinical effectiveness as a hypotensive agent. Tuzel IH.
J Clin Pharmacol 14(10):494-503, Oct 74 (45 ref.)

FERRITIN

Sideroblasts, siderocytes, and sideroblastic anemia. Cartwright GE, et al. N Engl J Med 292(4):185-93, 23 Jan 75 (102 ref.)

FERTILITY

[Methods of regulating fertility in women. Clinical efficiency] Aznar Ramos R. Ginecol Obstet Mex 36(214):89-105, Aug 74 (104 ref.) (Eng. Abstr.) (Spa)

FETAL GLOBULINS

[Regulation of cell proliferation and regeneration in the mammalian liver using corticosterone and alpha-fetoglobulin] Desser-Wiest L.
Wien Klin Wochenschr 86(14):390-3, 19 Jul 74 (48 ref.) (Eng. Abstr.) (Ger)

FETAL HEMOGLOBIN

Human fetal hemoglobin: significance in disease. Bertles JF. Ann NY Acad Sci 241(0):638-52, 29 Nov 74 (58 ref.)

FETUS

Ontogeny of erythropoiesis in the fetal mouse. Rifkind RA, et al. Ann NY Acad Sci 241(0):113-8, 29 Nov 74 (51 ref.)
Study of factors influencing prenatal brain development. Zamenhof S, et al.
Mol Cell Biochem 4(3):157-68, 30 Oct 74 (58 ref.)
[Immunological aspects of pregnancy] Mazurek J, et al. Ginekol Pol 45(10):1215-22, Oct 74 (70 ref.) (Eng. Abstr.) (Pol)

FEVER

Pyrogen release in vitro by lymphoid tissues from patients with Hodgkin's disease. Bodel P.
Z Anat Entwicklungsgesch 143(2):101-12, 1974 (76 ref.)

FIBRINOGEN

[Dysfibrinogemia (literature survey)] Andreenko GV. Lab Delo 8(0):451-5, 1974 (56 ref.) (Rus)

FIBRINOLYSIS

[Blood coagulation and fibrinolysis in premature and mature infants with respiratory distress syndrome and intracranial hemorrhage] Reddemann H.
Folia Haematol (Leipz) 101(3):426-50, 1974 (199 ref.) (Eng. Abstr.) (Ger)
[Fibrinolysis phenomenon (author's transl)] Fujimaki M, et al. Jpn J Clin Pathol 22(Suppl):234-41, Aug 74 (38 ref.) (Jpn)
[Role of changes in the state of the blood coagulation and fibrinolysis system in the pathogenesis of myocardial infarct and atherosclerosis] Andreenko GV. Kardiologiia 14(11):139-46, Nov 74 (114 ref.) (Rus)
[Natural inhibitors of fibrinolysis and their physiological importance] Pastorova VE.
Usp Fiziol Nauk 5(4):80-95, Oct-Dec 74 (113 ref.) (Rus)

FINGERS

The index finger: a unique creature of habit. Crow RW. Surg Clin North Am 54(6):1355-60, Dec 74 (6 ref.)

FLAVONES

[Flavonoid glycosides] Wagner H.
Fortschr Chem Org Naturst 31(0):153-216, 1974 (232 ref.) (Ger)

FLUORESCENT ANTIBODY TECHNIC

[Immunofluorescent method in dermatology (review of the literature)] Dobzhanskiĭ SI, et al.
Vestn Dermatol Venerol 0(8):13-8, Aug 74 (92 ref.) (Eng. Abstr.) (Rus)

FOLIC ACID DEFICIENCY

[Hematological effects of alcohol] Huttunen JK.
Duodecim 90(11):821-3, 1974 (0 ref.) (Fin)

FOOD

Mastication in food science and technology. Drake B.
Front Oral Physiol 1(0):257-64, 1974 (31 ref.)

FOOD CONTAMINATION

Implication of mycotoxins for human health. Campbell TC, et al. J Agric Food Chem 22(6):1006-15, Nov-Dec 74 (84 ref.)
[Antibiotics in food products (review of the literature)] Nesterin MF, et al. Vopr Pitan 0(5):3-9, Sep-Oct 74 (75 ref.) (Rus)

FOOD HABITS

The cariogenicity of snack foods and confections. Bibby BG. J Am Dent Assoc 90(1):121-32, Jan 75 (91 ref.)

FOOD PRESERVATION

Nutrient changes in food processing. A current review. Nesheim RO. Fed Proc 33(11):2267-9, Nov 74 (10 ref.)

FORENSIC MEDICINE

[For which problems can one expect reliable pathomorphological findings after exhumation? (author's transl)] Althoff H. Z Rechtsmed 75(1):1-20, 1974 (68 ref.) (Eng. Abstr.) (Ger)

FORM PERCEPTION

The Charles R. Prentice Memorial Lecture. Responses of the visual system to fluctuating patterns. Riggs LA. Am J Optom Physiol Opt 51(10):725-35, Oct 74 (83 ref.)

FOSTER HOME CARE

Criteria for the post-hospital adjustment of mental patients in sheltered settings. Engelsmann F, et al. Can Psychiatr Assoc J 19(4):375-80, Aug 74 (43 ref.)

FRACTURES

Tibial blood supply in relation to fracture healing. Rhinelander FW. Clin Orthop 105(0):34-81, Nov-Dec 74 (40 ref.)

FREEZING

Enzymology at sub-zero temperatures. Douzou P. Mol Cell Biochem 1(1):15-27, 11 May 73 (37 ref.)

FSH

Pituitary gonadotrophic function (FSH and LH) in various reproductive states. Labhsetwar AP. Adv Reprod Physiol 6(0):97-183, 1973 (442 ref.)

FUNGI

Fungal cell wall glycoproteins and peptido-polysaccharides. Gander JE. Annu Rev Microbiol 28(0):103-19, 1974 (160 ref.)
Space microbiology. Taylor GR. Annu Rev Microbiol 28(0):121-37, 1974 (96 ref.)
The lipids of fungi. Brennan PJ, et al. Prog Chem Fats Other Lipids 14 Pt 2(0):49-89, 1974 (231 ref.)

GASTRECTOMY

[Substitute stomach. Pathophysiology and surgical tactics] Winkler R. Z Gastroenterol 12(6):445-52, Oct 74 (58 ref.) (Eng. Abstr.) (Ger)

GASTRIC JUICE

B-glucuronidase in gastric secretions. Ayulo JA, et al. Am J Gastroenterol 62(4):337-44, Oct 74 (32 ref.)
Cyclic nucleotides and their role in gastrointestinal secretion. Kimbert DV. Gastroenterology 67(5):1023-64, Nov 74 (447 ref.)
Acid secretion in duodenal ulcer disease before and after surgery. Baron JH. Mt Sinai J Med NY 41(6):732-52, Nov-Dec 74 (117 ref.)

GASTRIC MUCOSA

Gastric mucosal alterations: benign and malignant. du Plessis DJ, et al. Surg Annu 6(0):73-101, 1974 (151 ref.)

GASTRIN

Clinical aspects of gastrin physiology. Hansky J. Med Clin North Am 58(6):1217-30, Nov 74 (34 ref.)

GASTRITIS

Gastritis. Ivey KJ. Med Clin North Am 58(6):1289-304, Nov 74 (117 ref.)
[Diagnosis and prognosis of chronic gastritis] Rösch W. Z Allgemeinmed 50(32):1430-5, 20 Nov 74 (21 ref.) (Ger)

GASTROENTEROSTOMY

[Substitute stomach. Pathophysiology and surgical tactics] Winkler R. Z Gastroenterol 12(6):445-52, Oct 74 (58 ref.) (Eng. Abstr.) (Ger)

GASTROINTESTINAL DISEASES

Clinical aspects of motility. Connell AM. Med Clin North Am 58(6):1201-16, Nov 74 (66 ref.)

GASTROINTESTINAL HORMONES

"Enterogastrone" and other new gut peptides. Brown JC. Med Clin North Am 58(6):1347-58, Nov 74 (71 ref.)

GASTROINTESTINAL MOTILITY

Clinical aspects of motility. Connell AM. Med Clin North Am 58(6):1201-16, Nov 74 (66 ref.)
Gastric motility after gastric operations. Kelly KA. Surg Annu 6(0):103-23, 1974 (54 ref.)

GENES

Genetics of mouse hemoglobins. Russell ES, et al. Ann NY Acad Sci 241(0):25-38, 29 Nov 74 (47 ref.)

GENES, STRUCTURAL

Duplication of structural genes for hemoglobin alpha and beta chains in man. Rucknagel DL, et al. Ann NY Acad Sci 241(0):80-92, 29 Nov 74 (58 ref.)

GENETICS, BIOCHEMICAL

[Genic control of multiple forms of enzymes in plants (author's transl)] Endo T. Protein Nucleic Acid Enzyme (Tokyo) 19(9):668-82, Sep 74 (97 ref.) (Jpn)

GENITALIA, FEMALE

Clinical implication of the genital mycoplasmas in obstetrics and gynecology. Lee YH, et al. J Reprod Med 13(4):123-7, Oct 74 (31 ref.)
[Transport of spermatozoa and sperm capacitation in female genitalia] Krawczuk A. Gynaekol Rundsch 14(3):161-75, 1974 (52 ref.) (Ger)

GENITALIA, MALE

Physiological mechanisms for the immunological isolation of spermatozoa. Johnson MH. Adv Reprod Physiol 6(0):297-324, 1973 (222 ref.)

GILLES DE LA TOURETTE'S DISEASE

Tourette's syndrome: summary of data on 34 patients. Shapiro AK, et al. Psychosom Med 35(5):419-35, Sep-Oct 73 (43 ref.)

GINGIVITIS, NECROTIZING ULCERATIVE

Aetiology of acute necrotising ulcerative gingivitis: a hypothetical explanation. Kardachi BJ, et al. J Periodontol 45(11):830-2, Nov 74 (26 ref.)

GLOBULINS

Circular dichroism of globular proteins. A review of the limits of the CD methods for the circulation of secondary structure. Rosenkranz H. Z Klin Chem Klin Biochem 12(9):415-22, Sep 74 (49 ref.)

GLOMANGIOMA

[Glomus tumors] Smol'iannikov AA. Vopr Onkol 20(10):104-16, 1974 (110 ref.) (Rus)

GLUCAGON

[The use of glucagon in cardiology] Todorova M. Vutr Boles 13(1):13-8, 1974 (32 ref.) (Bul)
Insulin, growth hormone, and glucagon in prediabetes mellitus--a review. Johansen K, et al. Metabolism 23(12):1185-99, Dec 74 (50 ref.)

GLUCOCORTICOIDS

[Glycocorticoids and bilirubin metabolism in jaundice (author's transl)] Pirwitz B. Przegl Lek 31(10):865-8, 1974 (32 ref.) (Pol)

GLUCOSE

Intestinal absorption of glucose. Crane RK. Biomembranes 4A(0):541-53, 1974 (53 ref.)
[Metabolic effects of diuretics] Pentikäinen P. Duodecim 90(14):1012-23, 1974 (42 ref.) (Eng. Abstr.) (Fin)

GLUCOSEPHOSPHATE ISOMERASE

Hereditary glucosephosphate isomerase deficiency. A review. Paglia DE, et al. Am J Clin Pathol 62(6):740-51, Dec 74 (46 ref.)

GLUCURONIDASE

B-glucuronidase in gastric secretions. Ayulo JA, et al. Am J Gastroenterol 62(4):337-44, Oct 74 (32 ref.)

GLUTAMYL TRANSPEPTIDASE

[The gamma-glutamyltransferase (author's transl)] Kokot F, et al. Z Klin Chem Klin Biochem 12(8):374-84, Aug 74 (159 ref.) (Eng. Abstr.) (Ger)

GLYCOLIPIDS

[Chemistry of sphingoglycolipids (II) (author's transl)] Hayashi A, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(9):717-29, Sep 74 (104 ref.) (Jpn)
[Chemistry of sphingoglycolipids (I) (author's transl)] Hayashi A, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(7):499-513, Jul 74 (130 ref.) (Jpn)

GLYCOLS

Monoamine metabolites in lumbar CSF: the question of their origin in relation to clinical studies. Garelis E, et al. Brain Res 79(1):1-8, 11 Oct 74 (46 ref.)

GLYCOPROTEINS

Fungal cell wall glycoproteins and peptido-polysaccharides. Gander JE. Annu Rev Microbiol 28(0):103-19, 1974 (160 ref.)

GLYCOSIDES

[Flavonoid glycosides] Wagner H. Fortschr Chem Org Naturst 31(0):153-216, 1974 (232 ref.) (Ger)

GONADOTROPINS, CHORIONIC

Comparative aspects of primate chorionic gonadotropins. Tullner WW. Resuscitation 3(1):235-57, 1974 (94 ref.)

GRAM NEGATIVE BACTERIA

Aerobic gram-negative bacillary pneumonias. Pierce AK, et al. Am Rev Respir Dis 110(5):647-58, Nov 74 (121 ref.)

GRAM POSITIVE BACTERIA

[Natural occurrence and clinical importance of gram-positive, non-spore-forming anaerobes] Schaal KP. Zentralbl Bakteriol [Orig A] 228(1):56-62, 1974 (24 ref.) (Ger)

GRAVITATION

Man at high sustained +Gz acceleration: a review. Burton RR, Leverett SD Jr. Aerosp Med 45(10):1115-36, Oct 74 (50 ref.)

GROWTH DISORDERS

Overnutrition, overgrowth and hormones (with special reference to the infant born of the diabetic mother). Cheek DB, et al. Adv Exp Med Biol 49(0):47-72, 1974 (67 ref.)

GYNECOLOGIC DISEASES

Clinical implication of the genital mycoplasmas in obstetrics and gynecology. Lee YH, et al. J Reprod Med 13(4):123-7, Oct 74 (31 ref.)
Practical applications of antibiotics in prevention and treatment of pelvic infections. Mead PB. J Reprod Med 13(4):135-41, Oct 74 (21 ref.)

GYNECOLOGIC NEOPLASMS

The rationale for less than radical treatment for gynecologic malignancy in early reproductive years. DiSaia PJ, et al. Obstet Gynecol Surv 29(9):581-93, Sep 74 (55 ref.)

HAIR

[The effect of androgenic steroids on hair growth] Peereboom-Wynia JD. Ned Tijdschr Geneeskd 118(40):1514-8, 5 Oct 74 (20 ref.) (Eng. Abstr.) (Dut)
[Rhino mouse (author's transl)] Kawaji H. Exp Anim (Tokyo) 23(2):43-58, Apr 74 (59 ref.) (Eng. Abstr.) (Jpn)

HALFWAY HOUSES

Criteria for the post-hospital adjustment of mental patients in sheltered settings. Engelsmann F, et al. Can Psychiatr Assoc J 19(4):375-80, Aug 74 (43 ref.)

HALOTHANE

[Halothane hepatotoxicity and occupational hazards on the operating room (review of the literature)] Chernokozhev Kh. Khirurgiia (Sofiia) 27(1):24-31, 1974 (116 ref.) (Bul)

HAND DEFORMITIES, ACQUIRED

The management of fresh burns of the hand and deformities resulting from burn injuries. Boswick JA Jr. Clin Plast Surg 1(4):621-31, Oct 74 (9 ref.)

HAND INJURIES

The management of fresh burns of the hand and deformities resulting from burn injuries. Boswick JA Jr. Clin Plast Surg 1(4):621-31, Oct 74 (9 ref.)
The management of injuries to the hand. Kaplan I. Surg Annu 6(0):283-306, 1974 (0 ref.)
Diagnosis and management of the severed flexor tendon of the hand. Fetrow KO. Surg Clin North Am 54(4):923-38, Aug 74 (41 ref.)

HEAD INJURIES

Pedal cycle accidents. Thorson J. Scand J Soc Med 2(3):121-8, 1974 (42 ref.)

HEART

The heart in shock. Hackel DB, et al. Circ Res 35(6):805-11, Dec 74 (46 ref.)
The clinical pharmacology of lidocaine as an antiarrhythymic drug. Collinsworth KA, et al. Circulation 50(6):1217-30, Dec 74 (79 ref.)

HEART ARREST

[Acute cardiovascular insufficiency syndrome in thromboembolism of the pulmonary artery] Smetnev AS, et al. Sov Med 0(8):34-8, Aug 74 (65 ref.) (Rus)

HEART BLOCK

[Current data on disorders of intraventricular conductivity] Tomov L, et al. Vutr Boles 11(2):95-106, 1972 (78 ref.) (Bul)

HEART CONDUCTION SYSTEM

[Current data on disorders of intraventricular conductivity] Tomov L, et al. Vutr Boles 11(2):95-106, 1972 (78 ref.) (Bul)

HEART DEFECTS, CONGENITAL

Long-term management of heart defects. Rowe RD, et al. Pediatr Clin North Am 21(4):841-69, Nov 74 (138 ref.)
The adolescent with operated or unoperated congenital heart disease. Kaplan S. Postgrad Med 56(6):147-52, Nov 74 (11 ref.)

HEART DISEASES

[Cardiomyopathy] Tomov I. Vutr Boles 11(6):1-10, 1972 (48 ref.) (Bul)
[Cardiovascular side effects of drugs] Iisalo E. Duodecim 90(20):1338-43, 1974 (16 ref.) (Fin)

HEART SURGERY

Psychotic reactions after cardiac surgery. A critical review. Abram HS. Semin Psychiatry 3(1):70-8, Feb 71 (24 ref.)

HELMINTHIASIS

[Immunological diagnosis of human helminthiasis (author's transl)] Lamina J. Munch Med Wochenschr 116(34):1466-76, 23 Aug 74 (80 ref.) (Eng. Abstr.) (Ger)

HEMATOLOGIC DISEASES

[Ultrastructure of erythroblasts in various hematological disorders (author's transl)] Miura AB, et al. Jpn J Clin Hematol 15(7):756-63, 30 Jul 74 (54 ref.) (Eng. Abstr.) (Jpn)

HEMATOPOIESIS

Role of iron as a regulator of thrombopoiesis. Karpatkin S, et al. Am J Med 57(4):521-5, Oct 74 (26 ref.)
Regulation of granulopoiesis. Golde DW, et al. N Engl J Med 291(26):1388-95, 26 Dec 74 (124 ref.)

HEMOCHROMATOSIS

Iron storage disorders of the liver. Grace ND, et al. Gastroenterology 67(6):1257-83, Dec 74 (300 ref.)

HEMODIALYSIS

Dialysis of poisons and drugs - annual review. Schreiner GE, et al. Trans Am Soc Artif Intern Organs 18(0):563-99, 1972 (532 ref.)

HEMODYNAMICS

Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Schrier RW. Kidney Int 6(5):291-306, Nov 74 (128 ref.)

HEMOGLOBIN

Determination and differentiation of erythropoiesis in the early chick embryo. Ingram VM. Ann NY Acad Sci 241(0):93-8, 29 Nov 74 (24 ref.)
Multiple hemoglobin alpha-chain loci in monkeys, apes, and man. Nute PE. Ann NY Acad Sci 241(0):39-60, 29 Nov 74 (118 ref.)
Duplication of structural genes for hemoglobin alpha and beta chains in man. Rucknagel DL, et al. Ann NY Acad Sci 241(0):80-92, 29 Nov 74 (58 ref.)
Genetics of mouse hemoglobins. Russell ES, et al. Ann NY Acad Sci 241(0):25-38, 29 Nov 74 (47 ref.)
Hemoglobin. Cooperativity and electronic properties. Mol Biol Biochem Biophys 0(15):1-173, 1974 (120 ref.)
Drug-induced oxidative denaturation of hemoglobin. Nagel RL, et al. Semin Hematol 10(4):269-78, Oct 73 (31 ref.)

HEMOGLOBINS, ABNORMAL

Table of abnormal human globins. Hunt LT, et al. Ann NY Acad Sci 241(0):722-35, 29 Nov 74 (285 ref.)
The potential molecular mechanism of thalassemias and related disorders. Weatherall DJ. Ann NY Acad Sci 241(0):133-41, 29 Nov 74 (35 ref.)

HEMORRHAGE, GASTROINTESTINAL

[Vascular pathology of the submucous layer of the stomach and small intestine as the cause of profuse hemorrhage (literature survey)] Belousova IM. Khirurgia (Mosk) 0(11):133-40, Nov 74 (35 ref.) (Rus)
[Glomus tumors] Smol'iannikov AA. Vopr Onkol 20(10):104-16, 1974 (110 ref.) (Rus)

HEMORRHOIDS

Haemorrhoids and palpable ano-rectal lesions. Tagart RE. Practitioner 212(1268):221-38, Feb 74 (19 ref.)

HEPARIN

[Heparin--its physiological action and use in the treatment of certain diseases] Burbanov G. Vutr Boles 13(1):1-13, 1974 (123 ref.) (Bul)

HEPATITIS

Chronic hepatitis. Sherlock S. Gut 15(7):581-97, Jul 74 (93 ref.)

HEPATITIS, TOXIC

[Halothane hepatotoxicity and occupational hazards on the operating room (review of the literature)] Chernokozhev Kh. Khirurgia (Sofiia) 27(1):24-31, 1974 (116 ref.) (Bul)
[Drug induced liver diseases] Neuvonen P. Duodecim 90(20):1360-5, 1974 (19 ref.) (Fin)
[Changes in the function of the liver after use of synthetic progestins] Manuilova IA, et al. Ter Arkh 46(4):14-20, 1974 (75 ref.) (Rus)
[Alcohol and liver diseases (review of the literature)] Skupnik AM, et al. Ter Arkh 46(4):21-31, 1974 (296 ref.) (Rus)

HEPATOMEGALY

[Neonatal jaundice and the differential diagnosis of neonatal hepatosplenomegaly (author's transl)] Bachmann KD. Geburtshilfe Frauenheilkd 34(8):597-606, Aug 74 (32 ref.) (Eng. Abstr.) (Ger)

HERNIA

The surgical anatomy of hernial rings. Skandalakis JE, et al. Surg Clin North Am 54(6):1227-46, Dec 74 (10 ref.)

HERPESVIRUS

The "viruses of love" and cancer. Aurelian L. Am J Med Technol 40(11):496-512, Nov 74 (88 ref.)

HETEROCHROMATIN

[Heterochromatic Y and X sex chromosomes] Boczkowski K. Pol Tyg Lek 29(46):1999-2002, 10 Nov 74 (14 ref.) (Pol)

HEXOSEDIPHOSPHATASE

[Regulation of hepatic fructose 1,6-diphosphatase--modification by an endogenous protease and the presence of the regulatory sulfhydryl groups (author's transl)] Nakashima K. Protein Nucleic Acid Enzyme (Tokyo) 19(6):420-34, Jun 74 (62 ref.) (Jpn)

HEXOSYLTRANSFERASES

[Histochemical data on the activity of respiratory and glycolytic enzymes in the myocardium distant from the zone of an experimental infarct] Cherpachenko NM. Kardiologiia 14(11):118-9, Nov 74 (28 ref.) (Rus)

HIP

[X-ray evaluation of the total prosthesis in hip-joint replacement and its complications] Weigand H, et al. Dtsch Med Wochenschr 99(41):2046-50, 11 Oct 74 (22 ref.) (Ger)

HIP JOINT

[X-ray evaluation of the total prosthesis in hip-joint replacement and its complications] Weigand H, et al. Dtsch Med Wochenschr 99(41):2046-50, 11 Oct 74 (22 ref.) (Ger)

HISTIDINE

Congenital and acquired disturbances of histidine metabolism. Arakawa T. Clin Endocrinol Metabol 3(1):17-35, Mar 74 (56 ref.)

HISTOCOMPATIBILITY ANTIGENS

Speculations on the function of immune response genes. Marchalonis JJ, et al. J Immunogenet 1(1):63-7, Jan 74 (0 ref.)
Histocompatibility-linked genetic control of specific immune responses. McDevitt HO, et al. Soc Gen Physiol Ser 29(0):101-20, 1974 (33 ref.)
Genetic fine structure of the H-2 gene complex. Shreffler DC. Soc Gen Physiol Ser 29(0):83-100, 1974 (46 ref.)
The subunit structure of transplantation antigens. Rask L, et al. Transplant Rev 21(0):85-105, 1974 (30 ref.)
The immunoglobulin-like structure of human histocompatibility antigens. Strominger JL, et al. Transplant Rev 21(0):126-43, 1974 (23 ref.)
The basic structure and the antigenic characteristics of HL-A antigens. Tanigaki N, et al. Transplant Rev 21(0):15-34, 1974 (50 ref.)
[Tissue typing and clinical medicine] Tiilikainen A. Duodecim 90(11):815-8, 1974 (0 ref.) (Fin)

HISTOCOMPATIBILITY TESTING

[Tissue typing and clinical medicine] Tiilikainen A. Duodecim 90(11):815-8, 1974 (0 ref.) (Fin)

HODGKIN'S DISEASE

Pyrogen release in vitro by lymphoid tissues from patients with Hodgkin's disease. Bodel P. Z Anat Entwicklungsgesch 143(2):101-12, 1974 (76 ref.)
[Problems of pathology of Hodgkin's disease. With a study of the anatomo-clinical classification based on immunopathological parameters] Tosi P, et al. Quad Sclavo Diagn 10(1):1-180, Mar 74 (583 ref.) (Ita)
[Hodgkin's disease from the standpoint of immunology] Kuroyanagi T, et al. Jpn J Clin Med 32(6):1213-20, Jun 74 (56 ref.) (Jpn)
[Hodgkin's disease from the standpoint of pathology; a method in the study of the etiology and disease process] Mikata A, et al. Jpn J Clin Med 32(6):1126-33, Jun 74 (34 ref.) (Jpn)
[Histological classification and staging of Hodgkin's disease] Tanimoto K, et al. Jpn J Clin Med 32(6):1134-9, Jun 74 (17 ref.) (Jpn)
[Histologic classification of malignant lymphoma--a national standard] Normann T, et al. Tidsskr Nor Laegeforen 94(31):2147-51, 10 Nov 74 (27 ref.) (Nor)

HOMEOSTASIS

Homeostasis in extracellular tissues: insights from studies on collagen. Davison PF. CRC Crit Rev Biochem 1(2):201-45, Apr 73 (248 ref.)

HORSES

Calcium and phosphorus in the nutrition of the horse. Schryver HF, et al. Cornell Vet 64(4):493-515, Oct 74 (65 ref.)

HOSPITAL READMISSION

The recidivism of mental patients: a review of past studies. Rosenblatt A, et al. Am J Orthopsychiatry 44(5):697-706, Oct 74 (50 ref.)

HOSPITALS, PSYCHIATRIC

The recidivism of mental patients: a review of past studies. Rosenblatt A, et al. Am J Orthopsychiatry 44(5):697-706, Oct 74 (50 ref.)
The token economy program in the psychiatric hospital: a review and analysis. Gripp RF, et al. Behav Res Ther 12(3):205-28, Sep 74 (66 ref.)

HUMAN EXPERIMENTATION

An analysis of the relationship between human experimentation and drug discovery in the United States. DeFelice SL. Drug Metab Rev 3(1):167-84, 1974 (12 ref.)

HUMIDITY

Humidification and humidifiers. Reynolds FB. Int Anesthesiol Clin 12(3):79-93, Fall 74 (60 ref.)

HYDROCORTISONE

Behavioral effects of cortisol in man. Carpenter WT Jr, et al. **Semin Psychiatry 3(4):421-34, Nov 71 (82 ref.)**

HYDROGEN-ION CONCENTRATION

Calculations and correction factors used in determination of blood pH and blood gases. Burnett RW, et al. **Clin Chem 20(12):1499-506, Dec 74 (44 ref.)**

HYDROXYINDOLEACETIC ACID

Monoamine metabolites in lumbar CSF: the question of their origin in relation to clinical studies. Garelis E, et al. **Brain Res 79(1):1-8, 11 Oct 74 (46 ref.)**

HYPERBILIRUBINEMIA

Management of young infants presenting with direct-reacting hyperbilirubinemia. Sass-Kortsak A. **Pediatr Clin North Am 21(4):777-99, Nov 74 (48 ref.)**

HYPERLIPEMIA

Dietary and drug treatment of hyperlipidemia in diabetes. Albrink MJ. **Diabetes 23(11):913-8, Nov 74 (63 ref.)**

Familial and acquired hyperlipoproteinemias in children and adolescents. Mellies M, et al. **Postgrad Med 56(6):94-100, Nov 74 (26 ref.)**

HYPERLIPEMIA, ESSENTIAL FAMILIAL

Familial and acquired hyperlipoproteinemias in children and adolescents. Mellies M, et al. **Postgrad Med 56(6):94-100, Nov 74 (26 ref.)**

HYPERSENSITIVITY, IMMEDIATE

Reaction mechanisms in the release of mediators of immediate hypersensitivity from human lung tissue. Austen KF. **Fed Proc 33(11):2256-62, Nov 74 (77 ref.)**

HYPERTENSION

George Lyman Duff Memorial Lecture. Atherosclerosis complicating chronic hypertension. Dustan HP. **Circulation 50(5):871-9, Nov 74 (57 ref.)**

Sodium nitroprusside: a review of its clinical effectiveness as a hypotensive agent. Tuzel IH. **J Clin Pharmacol 14(10):494-503, Oct 74 (45 ref.)**

Low-renin hypertension. Dunn MJ, et al. **Kidney Int 5(5):317-25, May 74 (90 ref.)**

Persistent systemic hypertension in infants and children. Rance CP, et al. **Pediatr Clin North Am 21(4):801-24, Nov 74 (81 ref.)**

[Pathogenesis of essential hypertension (the possible primary deficiency in the humoral depressor mechanism) (an article for discussion)] Rodionov Iula. **Usp Fiziol Nauk 5(4):146-59, Oct-Dec 74 (99 ref.) (Rus)**

HYPERTENSION, PORTAL

Anatomic basis of the surgical treatment of portal hypertension. Salam AA, et al. **Surg Clin North Am 54(6):1247-57, Dec 74 (18 ref.)**

HYPERTHYROIDISM

Anesthetic management of the patient with hyperthyroidism. Stehling LC. **Anesthesiology 41(6):585-95, Dec 74 (92 ref.)**

HYPOTENSION

[Acute cardiovascular insufficiency syndrome in thromboembolism of the pulmonary artery] Smetnev AS, et al. **Sov Med 0(8):34-8, Aug 74 (65 ref.) (Rus)**

IGA

IgA and evolution of immunoglobulins. Wang AC, et al. **J Immunogenet 1(1):3-31, Jan 74 (0 ref.)**

ILEUM

The intestinal absorption of vitamin B12. Schjönsby H, et al. **Scand J Gastroenterol [Suppl] 9(29):7-11, 1974 (27 ref.)**

ILLUSIONS

Drug effectiveness on experimental optokinetic and vestibular motion sickness. Brandt T, et al. **Aerosp Med 45(11):1291-7, Nov 74 (35 ref.)**

IMMUNE SERUMS

Effects of selected tissue antisera--spleen-bone marrow, brain, thyroid, pancreas, pituitary, thymus, etc.--in vivo or in vitro: a review covering 30 years researches at the University of Texas Medical Branch. Anigstein L, et al. **Tex Rep Biol Med 32(2):369-90, Sum 74 (78 ref.)**

IMMUNE TOLERANCE

Toward a developmental theory of immunity: ontogeny of immunocompetence and the concept of allosteric tolerance. Auerbach R. **Soc Gen Physiol Ser 29(0):59-70, 1974 (23 ref.)**

IMMUNITY

Specific immune antibacterial mechanisms in the intestines of mice. Rowley D. **Am J Clin Nutr 27(12):1417-23, Dec 74 (20 ref.)**

The orthomolecular treatment of cancer. I. The role of ascorbic acid in host resistance. Cameron E, et al. **Chem Biol Interact 9(4):273-83, Oct 74 (44 ref.)**

[The importance of the specificity of immune reactions] Brand G. **Zentralbl Bakteriol [Orig A] 227(1-4):167-83, 1974 (202 ref.) (Ger)**

[Humoral mechanisms of endogenous defense against infections] Opferkuch W. **Zentralbl Bakteriol [Orig A] 227(1-4):159-66, 1974 (50 ref.) (Ger)**

IMMUNITY, CELLULAR

Cellular immunity in enteric disease. Collins FM, et al. **Am J Clin Nutr 27(12):1424-33, Dec 74 (34 ref.)**

A role for cell-mediated immunity in the pathogenesis of periodontal disease. Horton JE, et al. **Zentralbl Bakteriol [Orig A] 227(1-4):196-210, 1974 (81 ref.)**

[Autoimmune reactions in the area of leukocytes with special reference to drug-induced forms] Mey U. **Folia Haematol (Leipz) 101(3):353-62, 1974 (13 ref.) (Eng. Abstr.) (Ger)**

IMMUNOGENETICS

Comments on the early history of immunogenetics. Irwin MR. **Anim Blood Groups Biochem Genet 5(2):65-84, 1974 (89 ref.)**

IMMUNOGLOBULINS

Biological activities of immunoglobulins of different classes and subclasses. Spiegelberg HL. **Adv Immunol 19(0):259-94, 1974 (194 ref.)**

Membrane immunoglobulins and antigen receptors on B and T lymphocytes. Warner NL. **Adv Immunol 19(0):67-216, 1974 (775 ref.)**

Immunological proteins. Morris IG. **Biomembranes 4A(0):483-540, 1974 (255 ref.)**

IgA and evolution of immunoglobulins. Wang AC, et al. **J Immunogenet 1(1):3-31, Jan 74 (0 ref.)**

Immunoglobulin mRNA, immunoglobulin mutants, and the integration of two genes into one polypeptide. **Soc Gen Physiol Ser 29(0):245-64, 1974 (38 ref.)**

The identification of mouse myeloma cells which have undergone mutations in immunoglobulin production. Morrison SL, et al. **Soc Gen Physiol Ser 29(0):233-44, 1974 (16 ref.)**

Regulation of cell surface immunoglobulin and alloantigens on lymphocytes. Uhr JW, et al. **Soc Gen Physiol Ser 29(0):133-41, 1974 (30 ref.)**

IMMUNOGLOBULINS, FC

The possible biological significance of Fc receptors on mammalian lymphocytes and tumor cells. Kerbel RS, et al. **Cell 3(2):105-112, Oct 74 (84 ref.)**

IMMUNOLOGIC DEFICIENCY SYNDROMES

Immune deficiency: evaluation, diagnosis, and therapy. Gelfand EW, et al. **Pediatr Clin North Am 21(4):745-76, Nov 74 (61 ref.)**

Acquired immunologic deficiencies after trauma and surgical procedures. Howard RJ, et al. **Surg Gynecol Obstet 139(5):771-82, Nov 74 (109 ref.)**

[Lymphoproliferative disease and immune deficiency syndrome] Shirakawa S. **Jpn J Clin Med 32(6):1221-36, Jun 74 (57 ref.) (Jpn)**

IMMUNOLOGIC TECHNICS

Measurement of specific proteins in cancer: a brief review of selected methods. Killingsworth LM, et al. **Ann Clin Lab Sci 4(6):462-70, Nov-Dec 74 (18 ref.)**

IMMUNOLOGY

Effects of selected tissue antisera--spleen-bone marrow, brain, thyroid, pancreas, pituitary, thymus, etc.--in vivo or in vitro: a review covering 30 years researches at the University of Texas Medical Branch. Anigstein L, et al. **Tex Rep Biol Med 32(2):369-90, Sum 74 (78 ref.)**

IMMUNOSUPPRESSIVE AGENTS

Organ transplantation and cancer. Fortner JG, et al. **Surg Clin North Am 54(4):871-6, Aug 74 (27 ref.)**

INDOLES

[Stereoselective total synthesis of indole alkaloids] Winterfeldt E. **Fortschr Chem Org Naturst 31(0):469-520, 1974 (44 ref.) (Ger)**

INDUSTRIAL MEDICINE

Tritium instrumentation for environmental and occupational monitoring--a review. Budnitz RJ. **Health Phys 26(1):165-78, Jan 74 (67 ref.)**

Radon-222 and its daughters--a review of instrumentation for occupational and environmental monitoring. Budnitz RJ. **Health Phys 26(1):145-63, Jan 74 (59 ref.)**

Deviance and work: the influence of alcohol and drugs on job behaviors. Roman PM, et al. **Rev Environ Health 1(1):7-51, 1972 (76 ref.)**

INFANT

[Sudden infant death syndrome (SIDS)] Rapola J. **Duodecim 90(19):1276-9, 1974 (0 ref.) (Fin)**

INFANT, NEWBORN

Neonatal screening for inborn errors of amino acid metabolism. Levy HL. **Clin Endocrinol Metabol 3(1):153-66, Mar 74 (21 ref.)**

INFANT, NEWBORN, DISEASES

Diagnosis and mangement of inherited aminoacidopathies in the newborn and the unborn. Rosenberg LE. **Clin Endocrinol Metabol 3(1):145-52, Mar 74 (14 ref.)**

Investigation and management of urinary tract infections in female children. Govan DE. **Urol Clin North Am 1(3):397-412, Oct 74 (74 ref.)**

[Neonatal jaundice and the differential diagnosis of neonatal hepatosplenomegaly (author's transl)] Bachmann KD. **Geburtshilfe Frauenheilkd 34(8):597-606, Aug 74 (32 ref.) (Eng. Abstr.) (Ger)**

[Retinal hemorrhage in newborn infants] Zgorzalewicz T. **Pol Tyg Lek 29(47):2047-8, 25 Nov 74 (11 ref.) (Pol)**

[Clinical hydrosaline and acid-base characteristics of acute dehydration in infants] Miranda Caballero R. **Bol Med Hosp Infant Mex 31(5):943-76, Sep-Oct 74 (45 ref.) (Eng. Abstr.) (Spa)**

INFANT NUTRITION

Studies on the influence of diets on the metabolism of infants. Bozkowa K, et al. **Bibl Nutr Dieta 0(20):114-26, 1974 (21 ref.)**

[The tendency to maximal feeding and overfeeding in infants] Lazarev SG. **Pediatriia 0(10):80-4, Oct 74 (45 ref.) (Rus)**

INFECTION

Antimicrobiol therapy: therapeutic recommendations and a review of newer drugs. Part I. Therapy of infectious conditions. McCracken GH Jr, et al. **Nature 252(5484):297-312, 13 Dec 74 (20 ref.)**

[Humoral mechanisms of endogenous defense against infections] Opferkuch W. **Zentralbl Bakteriol [Orig A] 227(1-4):159-66, 1974 (50 ref.) (Ger)**

INFECTIOUS MONONUCLEOSIS

Commentary. EB virus, infectious mononucleosis, and cancer: the closing of the web. Evans AS. **Z Anat Entwicklungsgesch 143(2):113-22, 1974 (76 ref.)**

INFLUENZA

The present and future of specific prophylaxis of influenza and other acute viral respiratory diseases. Zykov MP, et al. **Am Rev Respir Dis 110(5):537-41, Nov 74 (40 ref.)**

[Tasks in the prevention and therapy of viral grippe] Dittmann S. **Stomatol DDR 24(8):528-38, Aug 74 (63 ref.) (Ger)**

INSEMINATION, ARTIFICIAL

Preservation of bovine spermatozoa by freezing in straws: a review. Pickett BW, et al. **J Dairy Sci 57(11):1287-308, Nov 74 (109 ref.)**

INSULIN

Insulin, growth hormone, and glucagon in prediabetes mellitus--a review. Johansen K, et al. **Metabolism 23(12):1185-99, Dec 74 (50 ref.)**

INTERCELLULAR JUNCTIONS

Tight and leaky junctions of epithelia: a perspective on kisses in the dark. Diamond JM. Fed Proc 33(11):2220-4, Nov 74 (58 ref.)

INTERFERON INDUCERS

Viral infection and host defense. Carter WA, et al. Science 186(4170):1172-8, 27 Dec 74 (61 ref.)

INTERNAL MEDICINE

Medical aspects of trauma: trauma and the internist. Sevitt S. J Kans Med Soc 75(12):353-9, Dec 74 (9 ref.)

INTESTINAL ABSORPTION

Electrical activity of the intestine. Barry RJ, et al. Biomembranes 4B(0):917-60, 1974 (138 ref.)
Fat digestion and absorption. Borgström B. Biomembranes 4B(0):585-630, 1974 (276 ref.)
The intracellular phase of fat absorption. Brindley DN. Biomembranes 4B(0):621-71, 1974 (285 ref.)
Iron absorption. Callender ST. Biomembranes 4B(0):761-91, 1974 (115 ref.)
Intestinal absorption of glucose. Crane RK. Biomembranes 4A(0):541-53, 1974 (53 ref.)
Intestinal structure in relation to absorption. Creamer B. Biomembranes 4A(0):1-42, 1974 (85 ref.)
Salts and water. Edmonds CJ. Biomembranes 4B(0):711-59, 1974 (195 ref.)
Calcium. Harrison HE, et al. Biomembranes 4B(0):793-846, 1974 (127 ref.)
Transport of short chain fatty acids. Jackson MJ. Biomembranes 4B(0):673-709, 1974 (102 ref.)
Cytochemistry of enterocytes and of other cells in the mucous membrane of the small intestine. Lojda Z. Biomembranes 4A(0):43-122, 1974 (340 ref.)
Absorption of water-soluble vitamins. Matthews DM. Biomembranes 4B(0):847-915, 1974 (372 ref.)
Immunological proteins. Morris IG. Biomembranes 4A(0):483-540, 1974 (255 ref.)
Methods of studying intestinal absorption. Smyth DH. Biomembranes 4A(0):241-83, 1974 (145 ref.)
Absorption of protein digestion products. Wiseman G. Biomembranes 4A(0):383-481, 1974 (428 ref.)
The passive permeability of the small intestine. Wright EM. Biomembranes 4A(0):159-98, 1974 (89 ref.)
Absorption of amino acids and peptides from the intestine. Matthews DM. Clin Endocrinol Metabol 3(1):3-16, Mar 74 (57 ref.)
Intestinal peptide hydrolases: peptide and amino acid absorption. Kim YS, et al. Med Clin North Am 58(6):1397-412, Nov 74 (44 ref.)
Carbohydrate absorption. Olsen WA. Med Clin North Am 58(6):1387-95, Nov 74 (37 ref.)
Normal mechanisms of fat absorption and derangements induced by various gastrointestinal diseases. Westergaard H, et al. Med Clin North Am 58(6):1413-27, Nov 74 (14 ref.)
The intestinal absorption of vitamin B12. Schjönsby H, et al. Scand J Gastroenterol [Suppl] 9(29):7-11, 1974 (27 ref.)
The absorption of vitamin B12 in the blind-loop syndrome. Schjönsby H. Scand J Gastroenterol [Suppl] 9(29):65-70, 1974 (24 ref.)
Absorption of vitamin B12 in pancreatic insufficiency. von der Lippe G. Scand J Gastroenterol [Suppl] 9(29):71-3, 1974 (14 ref.)

INTESTINAL DISEASES

Three varieties of congenital diverticulum of the intestine. Gray SW, et al. Surg Clin North Am 54(6):1371-7, Dec 74 (17 ref.)
[Intestinal endoscopy (literature survey)] Malinovskiĭ NN, et al. Khirurgiia (Mosk) 0(11):120-7, Nov 74 (118 ref.) (Rus)

INTESTINAL MUCOSA

Intestinal structure in relation to absorption. Creamer B. Biomembranes 4A(0):1-42, 1974 (85 ref.)
Cytochemistry of enterocytes and of other cells in the mucous membrane of the small intestine. Lojda Z. Biomembranes 4A(0):43-122, 1974 (340 ref.)
Cyclic nucleotides and their role in gastrointestinal secretion. Kimbert DV. Gastroenterology 67(5):1023-64, Nov 74 (447 ref.)
Epithelial cell renewal of the small intestinal mucosa. Weinstein WM. Med Clin North Am 58(6):1375-86, Nov 74 (33 ref.)
The APUD cells of the alimentary tract in health and disease. Welbourn RB, et al. Med Clin North Am 58(6):1359-74, Nov 74 (50 ref.)
The intestinal absorption of vitamin B12. Schjönsby H, et al. Scand J Gastroenterol [Suppl] 9(29):7-11, 1974 (27 ref.)

INTESTINAL OBSTRUCTION

Pathophysiology and current treatment of intestinal obstruction. Nadrowski LF. Rev Surg 31(6):381-407, Nov-Dec 74 (81 ref.)

INTESTINE, SMALL

Immunologic control of soluble protein absorption from the small intestine: a gut-surface phenomenon. Walker WA, et al. Am J Clin Nutr 27(12):1434-40, Dec 74 (20 ref.)
Intestinal structure in relation to absorption. Creamer B. Biomembranes 4A(0):1-42, 1974 (85 ref.)
Transport of short chain fatty acids. Jackson MJ. Biomembranes 4B(0):673-709, 1974 (102 ref.)
Cytochemistry of enterocytes and of other cells in the mucous membrane of the small intestine. Lojda Z. Biomembranes 4A(0):43-122, 1974 (340 ref.)
The passive permeability of the small intestine. Wright EM. Biomembranes 4A(0):159-98, 1974 (89 ref.)
Epithelial cell renewal of the small intestinal mucosa. Weinstein WM. Med Clin North Am 58(6):1375-86, Nov 74 (33 ref.)
[Structure and function of the small intestine in dermatitis herpetiformis] Kryszewski A. Przegl Dermatol 61(6):875-82, Nov-Dec 74 (40 ref.) (Pol)
[Vascular pathology of the submucous layer of the stomach and small intestine as the cause of profuse hemorrhage (literature survey)] Belousova IM. Khirurgiia (Mosk) 0(11):132-40, Nov 74 (35 ref.) (Rus)

INTESTINES

Cellular immunity in enteric disease. Collins FM, et al. Am J Clin Nutr 27(12):1424-33, Dec 74 (34 ref.)
Specific immune antibacterial mechanisms in the intestines of mice. Rowley D. Am J Clin Nutr 27(12):1417-23, Dec 74 (20 ref.)
Electrical activity of the intestine. Barry RJ, et al. Biomembranes 4B(0):917-60, 1974 (138 ref.)
Membrane (contact) digestion. Ugolev AM. Biomembranes 4A(0):285-362, 1974 (443 ref.)

INTRAOCULAR PRESSURE

Autonomic drugs in ophthalmology: Some problems and promises. Section IV: Sympatholytic and sympathetic blocking agents--alpha adrenergic antagonists and beta adrenergic antagonists. Holland MG. Ann Ophthalmol 6(11):1139-42, Nov 74 (8 ref.)

INTUBATION, INTRATRACHEAL

Performance characteristics of tracheal cuffs. Carroll RG, et al. Int Anesthesiol Clin 12(3):111-41, Fall 74 (64 ref.)

IRON

Ferroxidases and ferrireductases: their role in iron metabolism. Frieden E, et al. Adv Exp Med Biol 48(0):235-65, 1974 (41 ref.)
Role of iron as a regulator of thrombopoiesis. Karpatkin S, et al. Am J Med 57(4):521-5, Oct 74 (26 ref.)
Iron absorption. Callender ST. Biomembranes 4B(0):761-91, 1974 (115 ref.)
Iron storage disorders of the liver. Grace ND, et al. Gastroenterology 67(6):1257-83, Dec 74 (300 ref.)
Sideroblasts, siderocytes, and sideroblastic anemia. Cartwright GE, et al. N Engl J Med 292(4):185-93, 23 Jan 75 (102 ref.)

IRRITANTS

Phorbolesters--the irritants and cocarcinogens of Croton Tiglium L. Hecker E, et al. Fortschr Chem Org Naturst 31(0):377-467, 1974 (185 ref.)

ISOANTIGENS

Rabbit allotypes--tools for the examination of gene expression in lymphoid differentiation. Mage RG, et al. Soc Gen Physiol Ser 29(0):71-82, 1974 (57 ref.)
Regulation of cell surface immunoglobulin and alloantigens on lymphocytes. Uhr JW, et al. Soc Gen Physiol Ser 29(0):133-41, 1974 (30 ref.)

ISOENZYMES

Transaldolase: a model for studies of isoenzymes and half-site enzymes. Tsolas O, et al. Mol Cell Biochem 1(1):3-13, 11 May 73 (62 ref.)
[Genic control of multiple forms of enzymes in plants (author's transl)] Endo T. Protein Nucleic Acid Enzyme (Tokyo) 19(9):868-82, Sep 74 (97 ref.) (Jpn)

JAUNDICE

[Glycocorticoids and bilirubin metabolism in jaundice (author's transl)] Pirwitz B. Przegl Lek 31(10):865-8, 1974 (32 ref.) (Pol)

JAUNDICE, NEONATAL

Liver function in the newborn. Lathe GH. Med Chir Dig 3(3):215-20, 1974 (54 ref.)
Neonatal nonhemolytic jaundice. Johnson JD. N Engl J Med 292(4):194-7, 23 Jan 75 (25 ref.)
[Neonatal jaundice and the differential diagnosis of neonatal hepatosplenomegaly (author's transl)] Bachmann KD. Geburtshilfe Frauenheilkd 34(8):597-606, Aug 74 (32 ref.) (Eng. Abstr.) (Ger)
[Neonatal cholestasis] Ragazzini F, et al. Monogr Clin Cytol 26(34):1701-22, 3 Nov 74 (97 ref.) (Eng. Abstr.) (Ita)

JOINT PROSTHESIS

Total knee replacement arthroplasty. Barmada R. Surg Annu 6(0):337-48, 1974 (26 ref.)
[X-ray evaluation of the total prosthesis in hip-joint replacement and its complications] Weigand H, et al. Dtsch Med Wochenschr 99(41):2046-50, 11 Oct 74 (22 ref.) (Ger)

KELOID

[Risk of radiation injuries resulting from roentgen therapy of keloid in children] Kik A, et al. Przegl Dermatol 61(6):883-9, Nov-Dec 74 (37 ref.) (Pol)

KERATIN

Zinc-wool keratin reactions in nonaqueous solvents. Koenig NH, et al. Adv Exp Med Biol 48(0):81-95, 1974 (22 ref.)
Interactions of keratins with metal ions: uptake profiles, mode of binding, and effects on properties of wool. Masri MS, et al. Adv Exp Med Biol 48(0):551-87, 1974 (39 ref.)

KETONES

Biogenetic-type syntheses of polyketide metabolites. Harris TM, et al. Fortschr Chem Org Naturst 31(0):217-82, 1974 (178 ref.)

KIDNEY

Relationship between inhibition of renal Na+ plus K+-ATPase and natriuresis. Nechay BR. Ann NY Acad Sci 242(0):501-18, 1974 (106 ref.)
Current problems in compensatory renal growth. Lytton B. Bull NY Acad Med 50(11):1147-56, Dec 74 (41 ref.)
Present status of kidney transplantation. Merrill JP. DM 0(0):1-30, Nov 74 (32 ref.)
Parathyroid hormone and calcitonin regulation of renal function. Aurbach GD, et al. Kidney Int 6(5):331-45, Nov 74 (129 ref.)
Estrogens and the kidney. Christy NP, et al. Kidney Int 6(5):366-76, Nov 74 (104 ref.)
Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Schrier RW. Kidney Int 6(5):291-306, Nov 74 (128 ref.)
A proposed cybernetic system for sodium and potassium homeostasis: coordination of aldosterone and intrarenal physical factors. Sealey JE, et al. Kidney Int 6(5):281-90, Nov 74 (50 ref.)
Phylogeny of the renal effects of angiotensin. Sokabe H. Kidney Int 6(5):263-71, Nov 74 (77 ref.)
Current status of renal transplantation in small children. Firlit CF. Urol Clin North Am 1(3):549-60, Oct 74 (26 ref.)
[The kidney and cyclic AMP] Yamamoto K. Clin Endocrinol (Tokyo) 22(9):1019-24, Sep 74 (24 ref.) (Jpn)
[Clinical hydrosaline and acid-base characteristics of acute dehydration in infants] Miranda Caballero R. Bol Med Hosp Infant Mex 31(5):943-76, Sep-Oct 74 (45 ref.) (Eng. Abstr.) (Spa)

KIDNEY CALCULI

Hypercalciuria and hyperuricosuria in patients with calcium nephrolithiasis. Coe FL, et al. N Engl J Med 291(25):1344-50, 19 Dec 74 (24 ref.)
Symposium on renal lithiasis. Urinary tract infection and renal lithiasis. Cox CE. Urol Clin North Am 1(2):279-97, Jun 74 (0 ref.)
Symposium on renal lithiasis. Perioperative aspects of renal stone surgery. Drach GW. Urol Clin North Am 1(2):299-317, Jun 74 (17 ref.)

KIDNEY CONCENTRATING ABILITY

The possible relationship of renal cortical hypoperfusion and diminished renal concentrating ability in Laennec's cirrhosis. Whang R, Papper S. J Chronic Dis 27(6):263-5, Aug 74 (22 ref.)

KIDNEY CORTEX

The possible relationship of renal cortical

hypoperfusion and diminished renal concentrating ability in Laennec's cirrhosis. Whang R, Papper S. **J Chronic Dis 27(6):263-5, Aug 74 (22 ref.)**

KIDNEY DISEASES

Blood coagulation and renal disease. McKay DG. **Perspect Nephrol Hypertens 1 Pt 2(0):771-807, 1973 (71 ref.)**
[Drug induced kidney diseases] Vapaatalo H. **Duodecim 90(20):1366-72, 1974 (13 ref.) (Fin)**

KIDNEY FAILURE, ACUTE

The acute renal failure syndrome. Eknoyan G. **Tex Med 70(12):83-90, Dec 74 (10 ref.)**
[Acute anuria] Haapanen E. **Duodecim 90(12):888-904, 1974 (87 ref.) (Eng. Abstr.) (Fin)**
[Renal failure in pediatric surgery] Hernández Lozano JL. **Bol Med Hosp Infant Mex 31(5):1041-7, Sep-Oct 74 (10 ref.) (Spa)**

KIDNEY FAILURE, CHRONIC

[Treatment of disorders of calcium and phosphate metabolism in renal insufficiency] Galus K. **Pol Arch Med Wewn 52(5):519-30, Nov 74 (72 ref.) (Pol)**
[Treatment of anemia in renal failure] Siciński A. **Pol Tyg Lek 29(44):1895-8, 4 Nov 74 (19 ref.) (Pol)**

KIDNEY GLOMERULUS

The role of coagulation in the obliteration of glomerular capillaries. Kincaid-Smith P. **Perspect Nephrol Hypertens 1 Pt 2(0):871-90, 1973 (14 ref.)**

KIDNEY NEOPLASMS

[Urologic and nephrologic laboratory examinations] Hesse A. **Z Urol Nephrol 67(5):475-80, May 74 (16 ref.) (Ger)**

KNEE

Total knee replacement arthroplasty. Barmada R. **Surg Annu 6(0):337-48, 1974 (26 ref.)**
The surgical knee. Roberts JM. **Surg Clin North Am 54(6):1313-26, Dec 74 (39 ref.)**

KNEE JOINT

Total knee replacement arthroplasty. Barmada R. **Surg Annu 6(0):337-48, 1974 (26 ref.)**

LACTOBACILLUS

[New concepts in taxonomy of bifidobacteria] Kandler O, et al. **Zentralbl Bakteriol [Orig A] 228(1):29-45, 1974 (41 ref.) (Ger)**

LAPAROSCOPY

Laparoscopy is easy--except for the complications: a review with suggestions. Levinson CJ. **J Reprod Med 13(5):187-94, Nov 74 (52 ref.)**

LARYNGEAL NEOPLASMS

Recurrence patterns in squamous cell carcinoma of the oral cavity, pharynx, and larynx. Gilbert H, et al. **J Surg Oncol 6(5):357-80, 1974 (61 ref.)**

LARYNGEAL NERVES

Laryngeal neuromuscular control systems in singing. A review of current concepts. Wyke BD. **Folia Phoniatr (Basel) 26(4):295-306, 1974 (59 ref.)**

LARYNX

Laryngeal neuromuscular control systems in singing. A review of current concepts. Wyke BD. **Folia Phoniatr (Basel) 26(4):295-306, 1974 (59 ref.)**

LEAD

Cellular effects of lead. Goyer RA, et al. **Adv Exp Med Biol 48(0):447-62, 1974 (63 ref.)**
Mutagens and potential mutagens in the biosphere. II. Metals--mercury, lead, cadmium and tin. Fishbein L. **Sci Total Environ 2(4):341-71, Jul 74 (186 ref.)**

LEAD POISONING

[Value of biological test for the detection of increased lead uptake in man] Van Peteghem T. **Arch Belg Med Soc 32(3):136-66, Mar 74 (84 ref.) (Eng. Abstr.) (Dut)**
Childhood exposure to environmental lead. Darrow DK, et al. **Adv Exp Med Biol 48(0):425-45, 1974 (53 ref.)**
Recent progress in the studies of lead poisoning. Wada O, et al. **Rev Environ Health 1(1):75-111, 1972 (93 ref.)**

LEARNING

Differential sex learning in early childhood. Ferdman J. **J Asthma Res 11(4):151-8, Jun 74 (19 ref.)**

LEG

Current concepts. Relation between deep vein thrombosis and pulmonary embolism in surgical patients. Le Quesne LP. **N Engl J Med 291(24):1292-4, 12 Dec 74 (29 ref.)**
Muscle transposition flaps for coverage of lower extremity defects: anatomic considerations. Mathes SJ, et al. **Surg Clin North Am 54(6):1337-54, Dec 74 (9 ref.)**

LEISHMANIA

Leishmania. Bray RS. **Annu Rev Microbiol 28(0):189-217, 1974 (258 ref.)**

LEPROSY

Leprosy. Kirchheimer WF. **Am J Med Technol 40(11):474-8, Nov 74 (21 ref.)**

LEUKEMIA

Multiple myeloma terminating in acute leukemia. Report of 12 cases and review of the literature. Rosner F, et al. **Am J Med 57(6):927-39, Dec 74 (118 ref.)**
Chemical leukemogenesis in man. Forni A, et al. **Ser Haematol 7(2):211-23, 1974 (74 ref.)**
Are viruses concerned in the etiology of human leukemia? Gallo RC, et al. **Ser Haematol 7(2):224-73, 1974 (151 ref.)**
Genetics of human leukemia. Gunz FW. **Ser Haematol 7(2):164-91, 1974 (181 ref.)**
Leukemia and lymphoma in experimental and domestic animals. Kaplan HS. **Ser Haematol 7(2):94-163, 1974 (581 ref.)**
Immunological aspects of the etiology of human leukemia. Penny R. **Ser Haematol 7(2):274-99, 1974 (136 ref.)**
[Non-specific basic therapy of leukemias and their complications] Brittinger G. **Med Klin 69(34):1344-51, 23 Aug 74 (43 ref.) (Ger)**
[Leukemic reticuloendotheliosis and related reticulosis] Iijima S, et al. **Jpn J Clin Med 32(6):1183-96, Jun 74 (82 ref.) (Jpn)**
[Histopathological survey on behaviour of the malignancies of the hematopoietic system, associated with modification of their clinical pictures (author's transl)] Kuribayashi N. **Jpn J Clin Pathol 22(Suppl):168-77, Aug 74 (60 ref.) (Jpn)**
[Treatment of acute leukemia] Sroczyński J. **Wiad Lek 27(23):2047-51, 1 Dec 74 (0 ref.) (Rus)**

LEUKEMIA, MYELOCYTIC

[Clinical value of alkaline phosphatase determination in neutral granulocytes] Moszczyński P. **Wiad Lek 27(23):2057-61, 1 Dec 74 (0 ref.) (Pol)**

LEUKEMIA, RADIATION-INDUCED

Radiation induced leukemia in man. Modan B, et al. **Ser Haematol 7(2):192-210, 1974 (111 ref.)**

LEUKEMOGENIC VIRUSES

Are viruses concerned in the etiology of human leukemia? Gallo RC, et al. **Ser Haematol 7(2):224-73, 1974 (151 ref.)**

LEUKOCYTES

Maternal leukocyte metabolism in fetal malnutrition. Metcoff J. **Adv Exp Med Biol 49(0):73-118, 1974 (55 ref.)**
Leukotaxis and leukotactic disorders. A review. Ward PA. **Am J Pathol 77(3):520-38, Dec 74 (97 ref.)**
Granulocytes in human disease. **Ann Intern Med 81(6):801-16, Dec 74 (122 ref.)**
Regulation of granulopoiesis. Golde DW, et al. **N Engl J Med 291(26):1388-95, 26 Dec 74 (124 ref.)**
Pyrogen release in vitro by lymphoid tissues from patients with Hodgkin's disease. Bodel P. **Z Anat Entwicklungsgesch 143(2):101-12, 1974 (76 ref.)**
[Autoimmune reactions in the area of leukocytes with special reference to drug-induced forms] Mey U. **Folia Haematol (Leipz) 101(3):353-62, 1974 (13 ref.) (Eng. Abstr.) (Ger)**

LH

Pituitary gonadotrophic function (FSH and LH) in various reproductive states. Labhsetwar AP. **Adv Reprod Physiol 6(0):97-183, 1973 (442 ref.)**

LH-FSH RELEASING HORMONE

The use of luteinizing hormone-releasing hormone in gynecologic endocrinology. Taymor ML. **Fertil Steril 25(11):992-1005, Nov 74 (58 ref.)**

LIDOCAINE

The clinical pharmacology of lidocaine as an antiarrhythymic drug. Collinsworth KA, et al. **Circulation 50(6):1217-30, Dec 74 (79 ref.)**

LIGAMENTS

The unsung virtues of ligaments. Basmajian JV. **Surg Clin North Am 54(6):1259-67, Dec 74 (19 ref.)**

LIMBIC SYSTEM

The limbic system: an interface. Powell EW, et al. **Behav Biol 12(2):149-64, Oct 74 (101 ref.)**

LINKAGE (GENETICS)

Bacterial genetics excluding E. coli. Levinthal M. **Annu Rev Microbiol 28(0):219-30, 1974 (149 ref.)**

LIPIDS

The lipids of fungi. Brennan PJ, et al. **Prog Chem Fats Other Lipids 14 Pt 2(0):49-89, 1974 (281 ref.)**
Obesity and pituitary lipolytic hormones. Chrétien M. **Triangle 13(2):63-71, 1974 (67 ref.)**

LIPOPROTEINS

Familial and acquired hyperlipoproteinemias in children and adolescents. Mellies M, et al. **Postgrad Med 56(6):94-100, Nov 74 (26 ref.)**
[Metabolism of fat soluble vitamins--retinol binding protein (author's transl)] Muto Y. **Protein Nucleic Acid Enzyme (Tokyo) 19(6):411-9, Jun 74 (54 ref.) (Jpn)**

LIVER

Liver function in the newborn. Lathe GH. **Med Chir Dig 3(3):215-20, 1974 (54 ref.)**
Current concepts of the pathogenesis of cholesterol gallstones. Swell L, et al. **Med Clin North Am 58(6):1449-71, Nov 74 (97 ref.)**
[Portacaval anastomosis in animal experiment. Morphological and metabolic changes in the normal liver] Ossenberg FW, et al. **Z Gastroenterol 11(3):161-74, Apr 73 (175 ref.) (Eng. Abstr.) (Ger)**
[Regulation of hepatic fructose 1,6-diphosphatase--modification by an endogenous protease and the presence of the regulatory sulfhydryl groups (author's transl)] Nakashima K. **Protein Nucleic Acid Enzyme (Tokyo) 19(6):420-34, Jun 74 (62 ref.) (Jpn)**
[Changes in the function of the liver after use of synthetic progestins] Manuilova IA, et al. **Ter Arkh 46(4):14-20, 1974 (75 ref.) (Rus)**

LIVER CIRRHOSIS

Iron storage disorders of the liver. Grace ND, et al. **Gastroenterology 67(6):1257-83, Dec 74 (300 ref.)**
The possible relationship of renal cortical hypoperfusion and diminished renal concentrating ability in Laennec's cirrhosis. Whang R, Papper S. **J Chronic Dis 27(6):263-5, Aug 74 (22 ref.)**
[Alcohol and liver diseases (review of the literature)] Skupnik AM, et al. **Ter Arkh 46(4):21-31, 1974 (296 ref.) (Rus)**

LIVER DISEASES

[Liver diseases and pregnancy] Brailski Kh. **Vutr Boles 11(5):5-16, 1972 (60 ref.) (Bul)**
Antitrypsin and the liver. Brunt PW. **Gut 15(7):573-80, Jul 74 (87 ref.)**
Newer diagnostic procedures in pancreatobiliary surgery. Nakayama F. **Jpn J Surg 2(2):92-105, Jun 72 (170 ref.)**
[Drug induced liver diseases] Neuvonen P. **Duodecim 90(20):1360-5, 1974 (19 ref.) (Fin)**

LIVER REGENERATION

[Regulation of cell proliferation and regeneration in the mammalian liver using corticosterone and alpha-fetoglobulin] Desser-Wiest L. **Wien Klin Wochenschr 86(14):390-3, 19 Jul 74 (48 ref.) (Eng. Abstr.) (Ger)**

LUMINESCENCE

Bioluminescence in coelenterates. Cormier MJ, et al. **Biochim Biophys Acta 346(2):137-64, 31 Oct 74 (96 ref.)**

LUNG

The spectrum of pulmonary sequestration. Sade RM, et al. Ann Thorac Surg 18(6):644-58, Dec 74 (79 ref.)
The relation between structure and function in the airways of the lung. Horsfield K. Br J Dis Chest 68(0):145-60, Jul 74 (10 ref.)
THe localization, metabolism and effects of drugs and toxicants in lung. Brown EA. Drug Metab Rev 3(1):33-87, 1974 (213 ref.)
Reaction mechanisms in the release of mediators of immediate hypersensitivity from human lung tissue. Austen KF. Fed Proc 33(11):2256-62, Nov 74 (77 ref.)
Lung collagen: definition, diversity and development. Crystal RG. Fed Proc 33(11):2368-55, Nov 74 (55 ref.)
The surfactant system of the lung. King RJ. Fed Proc 33(11):2238-47, Nov 74 (78 ref.)
Intermediary metabolism of the lung. Tierney DF. Fed Proc 33(11):2233-7, Nov 74 (25 ref.)

LUNG DISEASES

Tobacco smoke toxicity: the experimental evaluation. Rylander R. Rev Environ Health 1(1):53-74, 1972 (45 ref.)
[Serum levels of alpha-1 antitrypsin in chronic bronchopathies] Olivieri D, et al. Arch Monaldi 28(5):423-38, Sep-Oct 73 (106 ref.) (Eng. Abstr.) (Ita)
[Pulmonary lesions associated with chemotherapy for cancer (author's transl)] Shimosato Y, et al. Jpn J Clin Pathol 22(Suppl):159-67, Aug 74 (16 ref.) (Jpn)

LUNG DISEASES, OBSTRUCTIVE

Rehabilitation medicine and prospects for the prevention of disability from chronic obstructive lung disease. Bergofsky EH. Prev Med 2(1):43-56, Mar 73 (50 ref.)
The epidemiology of chronic respiratory disease. Higgins IT. Prev Med 2(1):14-33, Mar 73 (108 ref.)

LUNG NEOPLASMS

The solitary pulmonary nodule--1974. Lillington GA. Am Rev Respir Dis 110(6):699-707, Dec 74 (50 ref.)

LYMPH NODES

Pyrogen release in vitro by lymphoid tissues from patients with Hodgkin's disease. Bodel P. Z Anat Entwicklungsgesch 143(2):101-12, 1974 (76 ref.)
[Problems in biopsy diagnosis of tumors of lymph nodes--differentiation of lymph node hyperplasia from malignant lymphoma] Shimamine T, et al. Jpn J Clin Med 32(6):1197-202, Jun 74 (18 ref.) (Jpn)

LYMPHADENITIS

[Problems in biopsy diagnosis of tumors of lymph nodes--differentiation of lymph node hyperplasia from malignant lymphoma] Shimamine T, et al. Jpn J Clin Med 32(6):1197-202, Jun 74 (18 ref.) (Jpn)

LYMPHATIC DISEASES

[Current concepts of lympho-venous anastomoses] Zerbino DD, et al. Kardiologiia 14(8):143-7, Aug 74 (78 ref.) (Rus)

LYMPHATIC METASTASIS

[Current concepts of lympho-venous anastomoses] Zerbino DD, et al. Kardiologiia 14(8):143-7, Aug 74 (78 ref.) (Rus)

LYMPHATIC SYSTEM

[Properties and functions of the lymphatic cell system] Schädeli J, et al. Med Klin 69(34):1339-43, 23 Aug 74 (22 ref.) (Ger)
[Current concepts of lympho-venous anastomoses] Zerbino DD, et al. Kardiologiia 14(8):143-7, Aug 74 (78 ref.) (Rus)

LYMPHOCYTE TRANSFORMATION

[Clinical laboratory evaluation of the lymphocyte stimulation test in cancer (a review of the literature)] Shats VIa. Lab Delo 0(10):612-9, 1974 (78 ref.) (Rus)
[Reaction of blast transformation of lymphocytes in dermato-venerology (review of the literature)] Gol'dshtein LM, et al. Vestn Dermatol Venerol 0(10):15-9, Oct 74 (83 ref.) (Rus)

LYMPHOCYTES

Receptors for immune complexes on lymphocytes. Nussenzweig V. Adv Immunol 19(0):217-58, 1974 (154 ref.)
The possible biological significance of Fc receptors on mammalian lymphocytes and tumor cells. Kerbel RS, et al. Cell 3(2):105-112, Oct 74 (84 ref.)
Etiologic factors in autoimmune hemolytic anemia. Weens JH, et al. Ser Haematol 7(3):303-37, 1974 (142 ref.)
Rabbit allotypes--tools for the examination of gene expression in lymphoid differentiation. Mage RG, et al. Soc Gen Physiol Ser 29(0):71-82, 1974 (57 ref.)
Regulation of cell surface immunoglobulin and alloantigens on lymphocytes. Uhr JW, et al. Soc Gen Physiol Ser 29(0):133-41, 1974 (30 ref.)
The subunit structure of transplantation antigens. Rask L, et al. Transplant Rev 21(0):85-105, 1974 (30 ref.)
The immunoglobulin-like structure of human histocompatibility antigens. Strominger JL, et al. Transplant Rev 21(0):126-43, 1974 (23 ref.)
The basic structure and the antigenic characteristics of HL-A antigens. Tanigaki N, et al. Transplant Rev 21(0):15-34, 1974 (50 ref.)
[Properties and functions of the lymphatic cell system] Schädeli J, et al. Med Klin 69(34):1339-43, 23 Aug 74 (22 ref.) (Ger)

B-LYMPHOCYTES

Membrane immunoglobulins and antigen receptors on B and T lymphocytes. Warner NL. Adv Immunol 19(0):67-216, 1974 (775 ref.)
Proliferation and maturation of bone marrow-derived lymphocytes. Melchers F, et al. Soc Gen Physiol Ser 29(0):217-31, 1974 (36 ref.)

T-LYMPHOCYTES

Membrane immunoglobulins and antigen receptors on B and T lymphocytes. Warner NL. Adv Immunol 19(0):67-216, 1974 (775 ref.)
Differentiation and the cell surface; illustrations from work with T cells and sperm. Boyse EA, et al. Soc Gen Physiol Ser 29(0):155-76, 1974 (32 ref.)
Antigen--antibody complexes as blocking factors on the T lymphocyte surface. Gorczynski R, et al. Soc Gen Physiol Ser 29(0):143-54, 1974 (29 ref.)

LYMPHOGRAPHY

[Current concepts of lympho-venous anastomoses] Zerbino DD, et al. Kardiologiia 14(8):143-7, Aug 74 (78 ref.) (Rus)

LYMPHOID TISSUE

Cell recognition based on natural morphological nuclear markers. Le Douarin NM. Med Biol 52(5):281-319, Oct 74 (105 ref.)

LYMPHOMA

Leukemia and lymphoma in experimental and domestic animals. Kaplan HS. Ser Haematol 7(2):94-163, 1974 (581 ref.)
[Lymphoma and related diseases: introduction] Akazaki K. Jpn J Clin Med 32(6):1110-2, Jun 74 (15 ref.) (Jpn)
[Malignant lymphoma and radiotherapy] Ikeda M. Jpn J Clin Med 32(6):1237-43, Jun 74 (18 ref.) (Jpn)
[So-called lymphoepithelioma and malignant lymphoma of the pharyngeal region] Otsuka H. Jpn J Clin Med 32(6):1166-71, Jun 74 (20 ref.) (Jpn)
[Problems in biopsy diagnosis of tumors of lymph nodes--differentiation of lymph node hyperplasia from malignant lymphoma] Shimamine T, et al. Jpn J Clin Med 32(6):1197-202, Jun 74 (18 ref.) (Jpn)
[Lymphoproliferative disease and immune deficiency syndrome] Shirakawa S. Jpn J Clin Med 32(6):1231-36, Jun 74 (57 ref.) (Jpn)
[Relationship between thymoma and lymphoma] Watanabe H, et al. Jpn J Clin Med 32(6):1177-82, Jun 74 (19 ref.) (Jpn)

LYMPHOMA, GIANT FOLLICULAR

[Follicular lymphoma] Kojima M, et al. Jpn J Clin Med 32(6):1140-51, Jun 74 (15 ref.) (Jpn)

LYMPHOPENIA

[Rhino mouse (author's transl)] Kawaji H. Exp Anim (Tokyo) 23(2):43-58, Apr 74 (59 ref.) (Eng. Abstr.) (Jpn)

LYMPHOSARCOMA

[Lymphosarcoma] Ishikawa E, et al. Jpn J Clin Med 32(6):1119-25, Jun 74 (21 ref.) (Jpn)
[Histologic classification of malignant lymphoma--a national standard] Normann T, et al. Tidsskr Nor Laegeforen 94(31):2147-51, 10 Nov 74 (27 ref.) (Nor)

LYSINE

Metabolic errors in lysine degradation. Carson NA. Clin Endocrinol Metabol 3(1):71-86, Mar 74 (48 ref.)

LYSOGENY

Persisting bacteriophage infections, lysogeny, and phage conversions. Barksdale L, et al. Annu Rev Microbiol 28(0):265-99, 1974 (318 ref.)

LYSOSOMES

Lysosomes and lysosomal enzymes in reproduction. Dott HM. Adv Reprod Physiol 6(0):213-77, 1973 (177 ref.)
Lysosomes of the uterus. Wood JC. Adv Reprod Physiol 6(0):221-30, 1973 (33 ref.)

MALABSORPTION SYNDROMES

Normal mechanisms of fat absorption and derangements induced by various gastrointestinal diseases. Westergaard H, et al. Med Clin North Am 58(6):1413-27, Nov 74 (14 ref.)

MALLORY-WEISS SYNDROME

[Mallory-Weiss syndrome (review of the literature)] Komarov BD, et al. Khirurgiia (Mosk) 0(11):127-32, Nov 74 (76 ref.) (Rus)

MANDIBLE

Gnathosonics and occlusion. Brenman HS. Front Oral Physiol 1(0):238-56, 1974 (25 ref.)
Physiology of mandibular positions. Brill N, et al. Front Oral Physiol 1(0):199-237, 1974 (62 ref.)
An analysis of mandibular movement. Griffin CJ, et al. Front Oral Physiol 1(0):159-98, 1974 (117 ref.)

MANDIBULAR NERVE

An analysis of mandibular movement. Griffin CJ, et al. Front Oral Physiol 1(0):159-98, 1974 (117 ref.)

MASTICATION

Bite force and chewing efficiency. Carlsson GE. Front Oral Physiol 1(0):265-92, 1974 (89 ref.)
Mastication in food science and technology. Drake B. Front Oral Physiol 1(0):257-64, 1974 (31 ref.)
Neurogenesis of mastication. Kawamura Y. Front Oral Physiol 1(0):77-120, 1974 (129 ref.)

MASTICATORY MUSCLES

Action of the muscles of mastication. Moller E. Front Oral Physiol 1(0):121-58, 1974 (41 ref.)

MATERNAL BEHAVIOR

Ultrasounds and maternal behavior in small rodents. Noirot E. Dev Psychobiol 5(4):371-87, 1972 (55 ref.)

MAXILLOFACIAL DEVELOPMENT

Origin and evolution of the oral apparatus. Du Brul EL. Front Oral Physiol 1(0):1-30, 1974 (26 ref.)

MELANIN

Structure, chemistry, and biosynthesis of the melanins. Swan GA. Fortschr Chem Org Naturst 31(0):521-82, 1974 (160 ref.)

MELANOMA

Primary melanoma of the leptomeninges: a review. Savitz MH, et al. Mt Sinai J Med NY 41(6):774-91, Nov-Dec 74 (154 ref.)
[Radiation injury and effect. Especially of pathology of bone marrow death, and of the effect of fast neutron irradiation against the radioresistant tumor, melanoma (author's transl)] Kasuga T, et al. Jpn J Clin Pathol 22(Suppl):188-201, Aug 74 (65 ref.) (Jpn)

MEMBRANES

Biological membranes. Chapman D. Biomembranes 4A(0):123-58, 1974 (158 ref.)
Membrane (contact) digestion. Ugolev AM. Biomembranes 4A(0):285-362, 1974 (443 ref.)

MEMBRANES, ARTIFICIAL

Irreversible thermodynamics. Schultz SG. Biomembranes 4A(0):199-239, 1974 (69 ref.)

MEMORY

[Memory substance (author's transl)] Nagata Y. Neurol Surg (Tokyo) 2(1):23-7, Jan 74 (15 ref.) (Jpn)

MENINGITIS

The continuing problem of purulent meningitis in infants and children. Murray JD, et al. **Pediatr Clin North Am 21(4):967-80, Nov 74 (9 ref.)**

MENINGOENCEPHALITIS

Primary amoebic meningo-encephalitis. A selected bibliography and tabular survey of cases. Willaert E. **Ann Soc Belg Med Trop 54(4-5):429-40, 1974 (251 ref.)**

MENSTRUATION

The ultrastructure of the endometrium during the sexual cycle. Lawn AM. **Adv Reprod Physiol 6(0):61-95, 1973 (118 ref.)**

MENTAL DISORDERS

The recidivism of mental patients: a review of past studies. Rosenblatt A, et al. **Am J Orthopsychiatry 44(5):697-706, Oct 74 (50 ref.)**

The token economy program in the psychiatric hospital: a review and analysis. Gripp RF, et al. **Behav Res Ther 12(3):205-28, Sep 74 (66 ref.)**

Criteria for the post-hospital adjustment of mental patients in sheltered settings. Engelsmann F, et al. **Can Psychiatr Assoc J 19(4):375-80, Aug 74 (43 ref.)**

Psychiatric illness in physicians: a review. Waring EM. **Compr Psychiatry 15(6):519-30, Nov-Dec 74 (28 ref.)**

The straightforward EEG in psychiatric practice. Fenton G. **Proc R Soc Med 67(9):911-9, Sep 74 (85 ref.)**

Behavioral effects of cortisol in man. Carpenter WT Jr, et al. **Semin Psychiatry 3(4):421-34, Nov 71 (82 ref.)**

Evaluation of violence and dangerous behavior associated with mental illness. Greenland C. **Semin Psychiatry 3(3):345-56, Aug 71 (50 ref.)**

MERCURY

Interactions of mercury compounds with wool and related biopolymers. Friedman M, et al. **Adv Exp Med Biol 48(0):505-50, 1974 (35 ref.)**

Distribution, tissue binding and toxicity of mercurials. MacGregor JT, et al. **Adv Exp Med Biol 48(0):463-503, 1974 (129 ref.)**

Mutagens and potential mutagens in the biosphere. II. Metals--mercury, lead, cadmium and tin. Fishbein L. **Sci Total Environ 2(4):341-71, Jul 74 (186 ref.)**

MERCURY POISONING

Distribution, tissue binding and toxicity of mercurials. MacGregor JT, et al. **Adv Exp Med Biol 48(0):463-503, 1974 (129 ref.)**

METABOLIC DISEASES

[Drug induced endocrine and metabolic side effects] Torsti P. **Duodecim 90(20):1352-9, 1974 (73 ref.) (Fin)**

METABOLISM

Studies on the influence of diets on the metabolism of infants. Bołkowa K, et al. **Bibl Nutr Dieta 0(20):114-26, 1974 (21 ref.)**

METABOLISM, INBORN ERRORS

Hereditary glucosephosphate isomerase deficiency. A review. Paglia DE, et al. **Am J Clin Pathol 62(6):740-51, Dec 74 (46 ref.)**

Inborn errors of organic acid metabolism. Gompertz D. **Clin Endocrinol Metabol 3(1):107-30, Mar 74 (65 ref.)**

[Screening for congenital metabolic disorders] Knapp A, et al. **Kinderaerztl Prax 42(6):270-7, Jun 74 (22 ref.) (Ger)**

[Prevention of genetic diseases through prenatal diagnosis] Hübner H, et al. **Ginekol Pol 45(11):1313-23, Nov 74 (40 ref.) (Eng. Abstr.) (Pol)**

[The cofactor correlation. The metabolic block and its treatment] Paluszak J. **Pol Arch Med Wewn 52(5):531-9, Nov 74 (40 ref.) (Pol)**

METALS

The evolution of metals as essential elements (with special reference to iron and copper). Frieden E. **Adv Exp Med Biol 48(0):1-29, 1974 (40 ref.)**

The application of perturbed directional correlation of gamma rays to the study of protein-metal interactions. Graf G, et al. **Adv Exp Med Biol 48(0):639-79, 1974 (82 ref.)**

Interactions of keratins with metal ions: uptake profiles, mode of binding, and effects on properties of wool. Masri MS, et al. **Adv Exp Med Biol 48(0):551-87, 1974 (39 ref.)**

X-ray photoelectron spectroscopic studies of biological materials: metal ion protein binding and other analytical applications. Millard MM. **Adv Exp Med Biol 48(0):589-619, 1974 (34 ref.)**

Metal analysis in biological material by energy dispersive x-ray fluorescence spectroscopy. Reuter FW, et al. **Adv Exp Med Biol 48(0):621-37, 1974 (21 ref.)**

The functional roles of metals in metalloenzymes. Riordan JF, et al. **Adv Exp Med Biol 48(0):33-57, 1974 (52 ref.)**

METHIONINE

Methionine metabolism in man: development and deficiencies. Fleisher LD, et al. **Clin Endocrinol Metabol 3(1):37-55, Mar 74 (44 ref.)**

MICE

Genetics of mouse hemoglobins. Russell ES, et al. **Ann NY Acad Sci 241(0):25-38, 29 Nov 74 (47 ref.)**

MICE, INBRED STRAINS

[Rhino mouse (author's transl)] Kawaji H. **Exp Anim (Tokyo) 23(2):43-58, Apr 74 (59 ref.) (Eng. Abstr.) (Jpn)**

MICROBIOLOGY

Microscopes, microscopy, and microbiology. Barer R. **Annu Rev Microbiol 28(0):371-89, 1974 (66 ref.)**

MICROSCOPY

Microscopes, microscopy, and microbiology. Barer R. **Annu Rev Microbiol 28(0):371-89, 1974 (66 ref.)**

MICROSCOPY, ELECTRON

New methods for surface ultrastructure: Comparative studies of scanning electron microscopy, transmission electron microscopy and replica method. Hashimoto K. **Int J Dermatol 13(6):357-81, Nov-Dec 74 (32 ref.)**

MICROSOMES, LIVER

Sex-related differences in drug metabolism. Kato R. **Drug Metab Rev 3(1):1-32, 1974 (103 ref.)**

Mechanisms and physiological roles of fatty acid chain elongation in microsomes and mitochondria. Seubert W, et al. **Mol Cell Biochem 1(1):29-40, 11 May 73 (66 ref.)**

MICROSPHERES

[Application of microsphere technic to various visceral circulations. (II). 1. The lung] Isawa T. **Respir Circ (Tokyo) 22(7-8):595-8, Jul-Aug 74 (23 ref.) (Jpn)**

MILITARY MEDICINE

[Chemical factors in the environmental habitat of mobile military equipment units] Korobov RN, et al. **Voen Med Zh 0(9):88-9, Sep 74 (12 ref.) (Rus)**

MINIMAL BRAIN DYSFUNCTION

Genetic issues in the syndrome of minimal brain dysfunction. Omenn GS. **Semin Psychiatry 5(1):5-17, Feb 73 (66 ref.)**

Studies of monkeys asphyxiated at birth: implications for minimal cerebral dysfunction. Sechzer JA, et al. **Semin Psychiatry 5(1):19-34, Feb 73 (46 ref.)**

[Abnormal character development in children having undergone early infantile cerebral injuries] Sulestrowksa H. **Pediatr Pol 49(12):1555-61, Dec 74 (14 ref.) (Pol)**

MITOCHONDRIA

Redox potentiometry in mitochondrial and photosynthetic bioenergetics. Dutton PL, et al. **Biochim Biophys Acta 346(2):165-212, 31 Oct 74 (135 ref.)**

Biochemical mutants: an approach to mitochondrial energy coupling. Kovač L. **Biochim Biophys Acta 346(2):101-35, 31 Oct 74 (208 ref.)**

Biogenetic autonomy of mitochondria. Mahler HR. **CRC Crit Rev Biochem 1(3):381-460, Aug 73 (520 ref.)**

MITOCHONDRIA, LIVER

Role of the sodium pump in the regulation of liver metabolism in experimental alcoholism. Bernstein J, et al. **Ann NY Acad Sci 242(0):560-72, 1974 (131 ref.)**

Mechanisms and physiological roles of fatty acid chain elongation in microsomes and mitochondria. Seubert W, et al. **Mol Cell Biochem 1(1):29-40, 11 May 73 (66 ref.)**

MITOSIS

Molecular analysis of the initial events in mitogenesis. Cunningham BA, et al. **Soc Gen Physiol Ser 29(0):177-97, 1974 (37 ref.)**

Thiols in mitosis and cleavage. Smirnova IB. **Sov J Dev Biol 4(5):497-15, Sep 74 (90 ref.)**

MITRAL VALVE INSUFFICIENCY

[Mitral valve insufficiency of nonrheumatic etiology] Khil'kin AM, et al. **Ter Arkh 46(6):110-8, 1974 (99 ref.) (Rus)**

MODELS, BIOLOGICAL

Models of genetic recombination. Hotchkiss RD. **Annu Rev Microbiol 28(0):445-68, 1974 (116 ref.)**

MOLLUSCA

[Chemical sensitivity of the neurons of gasteropod molluscs] Orlov IV, et al. **Usp Fiziol Nauk 5(4):3-21, Oct-Dec 74 (134 ref.) (Rus)**

MONGOLOID RACE

Oriental rhinoplasty. Furukawa M. **Clin Plast Surg 1(1):129-55, Jan 74 (16 ref.)**

MONILIASIS

Some aspects of the candidosis problem. Kasckin PN. **Mycopathol Mycol Appl 53(1):173-81, 30 Aug 74 (94 ref.)**

MORPHOGENESIS

[Ciliate morphogenesis and its bearing on general cellular morphogenesis] Sonneborn TM. **Tsitologiia 16(9):1063-88, 1974 (139 ref.) (Rus)**

MORTUARY PRACTICE

[For which problems can one expect reliable pathomorphological findings after exhumation? (author's transl)] Althoff H. **Z Rechtsmed 75(1):1-20, 1974 (68 ref.) (Eng. Abstr.) (Ger)**

MOTION SICKNESS

Drug effectiveness on experimental optokinetic and vestibular motion sickness. Brandt T, et al. **Aerosp Med 45(11):1291-7, Nov 74 (35 ref.)**

MOUTH DISEASES

[The use of proteolytic enzymes in dental practice] Tsepov LM. **Stomatologiia (Mosk) 53(5):79-83, Sep-Oct 74 (88 ref.) (Rus)**

MOUTH NEOPLASMS

Recurrence patterns in squamous cell carcinoma of the oral cavity, pharynx, and larynx. Gilbert H, et al. **J Surg Oncol 6(5):357-80, 1974 (61 ref.)**

MUCOPOLYSACCHARIDES

Glycosaminoglycans. A biochemical and clinical review. Lamberg SI, et al. **J Invest Dermatol 63(6):433-49, Dec 74 (169 ref.)**

MULTIENZYME COMPLEXES

Metabolic compartmentation: symbiotic, organellar, multienzymic, and microenvironmental. Srere PA, et al. **Annu Rev Microbiol 28(0):61-83, 1974 (150 ref.)**

MULTIPLE MYELOMA

Multiple myeloma terminating in acute leukemia. Report of 12 cases and review of the literature. Rosner F, et al. **Am J Med 57(6):927-39, Dec 74 (118 ref.)**

Clinical diagnosis of the monoclonal gammopathies. Quittner H. **Ann Clin Lab Sci 4(6):471-6, Nov-Dec 74 (43 ref.)**

The identification of mouse myeloma cells which have undergone mutations in immunoglobulin production. Morrison SL, et al. **Soc Gen Physiol Ser 29(0):233-44, 1974 (16 ref.)**

[Histologic classification of malignant lymphoma--a national standard] Normann T, et al. **Tidsskr Nor Laegeforen 94(31):2147-51, 10 Nov 74 (27 ref.) (Nor)**

MULTIPLE SCLEROSIS

[Multiple sclerosis] Minderhoud JM. **Ned Tijdschr Geneeskd 118(40):1519-25, 5 Oct 74 (50 ref.) (Dut)**

MUSCLE PROTEINS

The coordination of calcium ions by carp muscle calcium binding proteins A, B and C. Coffee CJ, et al. **Adv Exp Med Biol 48(0):211-33, 1974 (17 ref.)**

MUSCLES

Laryngeal neuromuscular control systems in singing. A review of current concepts. Wyke BD. **Folia Phoniatr (Basel) 26(4):295-308, 1974 (59 ref.)**

Muscle transposition flaps for coverage of lower extremity defects: anatomic considerations. Mathes SJ, et al. **Surg Clin North Am 54(6):1337-54, Dec 74 (9 ref.)**

MUTAGENS

Chemical mutagenesis and drugs of abuse in man--a current view of the problem. Falek A. **Int J Addict 9(2):171-83, 1974 (28 ref.)**

Mutagens and potential mutagens in the biosphere. II. Metals--mercury, lead, cadmium and tin. Fishbein L. **Sci Total Environ 2(4):341-71, Jul 74 (186 ref.)**

Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Fishbein L. **Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)**

[Mutagenicity testing of chemical compounds] Vogel F, et al. **Arzneim Forsch 24(10):1665-77, Oct 74 (89 ref.) (Eng. Abstr.) (Ger)**

MUTATION

Biochemical mutants: an approach to mitochondrial energy coupling. Kovác L. **Biochim Biophys Acta 346(2):101-35, 31 Oct 74 (208 ref.)**

Mutational pressure as the main cause of molecular evolution and polymorphism. Ota T. **Nature 252(5482):351-4, 29 Nov 74 (54 ref.)**

Common and rare alleles. Harris H. **Sci Prog 61(244):495-514, WIN 74 (26 ref.)**

Immunoglobulin mRNA, immunoglobulin mutants, and the integration of two genes into one polypeptide. **Soc Gen Physiol Ser 29(0):245-64, 1974 (38 ref.)**

The identification of mouse myeloma cells which have undergone mutations in immunoglobulin production. Morrison SL, et al. **Soc Gen Physiol Ser 29(0):233-44, 1974 (16 ref.)**

[Mutagenicity testing of chemical compounds] Vogel F, et al. **Arzneim Forsch 24(10):1665-77, Oct 74 (89 ref.) (Eng. Abstr.) (Ger)**

MYCOBACTERIUM INFECTIONS

Primary mycobacterial skin infection: A summary. Feldman RA. **Int J Dermatol 13(6):353-6, Nov-Dec 74 (6 ref.)**

MYCOPLASMA

Clinical implication of the genital mycoplasmas in obstetrics and gynecology. Lee YH, et al. **J Reprod Med 13(4):123-7, Oct 74 (31 ref.)**

MYCOPLASMA INFECTIONS

Clinical implication of the genital mycoplasmas in obstetrics and gynecology. Lee YH, et al. **J Reprod Med 13(4):123-7, Oct 74 (31 ref.)**

MYCOPLASMATALES

Mycoplasms and rickettsiae in relation to plant diseases. Maramorosch K. **Annu Rev Microbiol 28(0):301-24, 1974 (177 ref.)**

MYCOSES

[Management of infections in neutropenia] Jędrzejczak WW, et al. **Wiad Lek 27(21):1865-8, 1 Nov 74 (0 ref.) (Eng. Abstr.) (Pol)**

MYCOTOXINS

Aflatoxins and sterigmatocystins. Roberts JC. **Fortschr Chem Org Naturst 31(0):119-51, 1974 (86 ref.)**

Implication of mycotoxins for human health. Campbell TC, et al. **J Agric Food Chem 22(6):1006-15, Nov-Dec 74 (84 ref.)**

Natural occurrence of mycotoxins in cereals. Hesseltine CW. **Mycopathol Mycol Appl 53(1):141-53, 30 Aug 74 (84 ref.)**

MYOCARDIAL DEPRESSANTS

The clinical pharmacology of lidocaine as an antiarrhythmic drug. Collinsworth KA, et al. **Circulation 50(6):1217-30, Dec 74 (79 ref.)**

MYOCARDIAL INFARCT

Coronary thrombosis in myocardial infarction. Report of a workshop on the role of coronary thrombosis in the pathogenesis of acute myocardial infarction. Chandler AB, et al. **Am J Cardiol 34(7):823-33, Dec 74 (42 ref.)**

[Role of changes in the state of the blood coagulation and fibrinolysis system in the pathogenesis of myocardial infarct and atherosclerosis] Andreenko GV. **Kardiologiia 14(11):139-46, Nov 74 (114 ref.) (Rus)**

[Histochemical data on the activity of respiratory and glycolytic enzymes in the myocardium distant from the zone of an experimental infarct] Cherpachenko NM. **Kardiologiia 14(11):118-9, Nov 74 (26 ref.) (Rus)**

MYOCARDIAL REVASCULARIZATION

Medical perspectives in coronary artery surgery--a caveat. Dunkman WB, et al. **Ann Intern Med 81(6):817-37, Dec 74 (262 ref.)**

MYOCARDIUM

[Cellular pathology of the myocardium] Groniowski J. **Kardiol Pol 17(5):437-46, 1974 (29 ref.) (Pol)**

[Histochemical data on the activity of respiratory and glycolytic enzymes in the myocardium distant from the zone of an experimental infarct] Cherpachenko NM. **Kardiologiia 14(11):118-9, Nov 74 (26 ref.) (Rus)**

MYOCLONUS

[Myoclonus: Features, pathophysiology and clinical importance] Bauer G. **Wien Med Wochenschr 124(40):577-81, 5 Oct 74 (75 ref.) (Ger)**

MYXOMYCETES

Regulation of enzyme activity during differentiation in Dictyostelium discoideum. Killick KA, et al. **Annu Rev Microbiol 28(0):139-66, 1974 (174 ref.)**

NATRIURESIS

Relationship between inhibition of renal Na+ plus K+-ATPase and natriuresis. Nechay BR. **Ann NY Acad Sci 242(0):501-18, 1974 (108 ref.)**

NEOPLASM METASTASIS

Recurrent and metastatic malignant disease: immunological considerations. Carter RL. **Proc R Soc Med 67(9):852-4, Sep 74 (38 ref.)**

NEOPLASM PROTEINS

Measurement of specific proteins in cancer: a brief review of selected methods. Killingsworth LM, et al. **Ann Clin Lab Sci 4(6):462-70, Nov-Dec 74 (18 ref.)**

Protein modification, metabolic controls, and their significance in transformation in eukaryotic cells. McCarty KS, et al. **J Natl Cancer Inst 53(5):1509-14, Nov 74 (59 ref.)**

NEOPLASM RECURRENCE, LOCAL

Recurrence patterns in squamous cell carcinoma of the oral cavity, pharynx, and larynx. Gilbert H, et al. **J Surg Oncol 6(5):357-80, 1974 (61 ref.)**

Recurrent and metastatic malignant disease: immunological considerations. Carter RL. **Proc R Soc Med 67(9):852-4, Sep 74 (38 ref.)**

NEOPLASMS

[The DNCB reaction in oncology] Russchen CJ. **Ned Tijdschr Geneeskd 118(43):1631-4, 26 Oct 74 (50 ref.) (Dut)**

The "viruses of love" and cancer. Aurelian L. **Am J Med Technol 40(11):496-512, Nov 74 (88 ref.)**

Measurement of specific proteins in cancer: a brief review of selected methods. Killingsworth LM, et al. **Ann Clin Lab Sci 4(6):462-70, Nov-Dec 74 (18 ref.)**

Drugs 5 years later: procarbazine. Spivack SD. **Ann Intern Med 81(6):795-800, Dec 74 (65 ref.)**

The possible biological significance of Fc receptors on mammalian lymphocytes and tumor cells. Kerbel RS, et al. **Cell 3(2):105-112, Oct 74 (84 ref.)**

The orthomolecular treatment of cancer. I. The role of ascorbic acid in host resistance. Cameron E, et al. **Chem Biol Interact 9(4):273-83, Oct 74 (44 ref.)**

Research on tissue culture at the National Cancer Institute, with special reference to the contributions of Dr. Virginia J. Evans. Harris M. **J Natl Cancer Inst 53(5):1465-9, Nov 74 (51 ref.)**

Protein modification, metabolic controls, and their significance in transformation in eukaryotic cells. McCarty KS, et al. **J Natl Cancer Inst 53(5):1509-14, Nov 74 (59 ref.)**

Infections in cancer patients. I. Bacterial infections. Bodey GP. **Rev Bras Pesqui Med Biol 7(4):453-9, Jul-Aug 74 (18 ref.)**

Plastics and carcinogenesis. Rigdon RH. **South Med J 67(12):1459-65, Dec 74 (67 ref.)**

Organ transplantation and cancer. Fortner JG, et al. **Surg Clin North Am 54(4):871-6, Aug 74 (27 ref.)**

Tumor angiogenesis factor. Speculations on an approach to cancer chemotherapy. Blumberg N. **Z Anat Entwicklungsgesch 143(2):71-81, 1974 (76 ref.)**

Commentary. EB virus, infectious mononucleosis, and cancer: the closing of the web. Evans AS. **Z Anat Entwicklungsgesch 143(2):113-22, 1974 (76 ref.)**

[Immunodiagnostics of neoplasms] Saksela E. **Duodecim 90(11):818-21, 1974 (0 ref.) (Fin)**

[Oncogenic viruses and malignant transformation] Vaheri A. **Duodecim 90(19):1280-94, 1974 (44 ref.) (Fin)**

[Pulmonary lesions associated with chemotherapy for cancer (author's transl)] Shimosato Y, et al. **Jpn J Clin Pathol 22(Suppl):159-67, Aug 74 (16 ref.) (Jpn)**

[Clinical laboratory evaluation of the lymphocyte stimulation test in cancer (a review of the literature)] Shats VIa. **Lab Delo 0(10):612-9, 1974 (78 ref.) (Rus)**

NEOPLASMS, RADIATION-INDUCED

[The importance of the ionizing radiation as a carcinogenic factor in the occupational environment (author's transl)] Schüttmann W. **Arch Geschwulstforsch 43(4):384-97, 1974 (54 ref.) (Eng. Abstr.) (Ger)**

NEPHRECTOMY

Current problems in compensatory renal growth. Lytton B. **Bull NY Acad Med 50(11):1147-56, Dec 74 (41 ref.)**

NERVOUS SYSTEM

Neurotoxicity during intravenous infusion of penicillin. A review. Fossieck B Jr, et al. **J Clin Pharmacol 14(10):504-12, Oct 74 (42 ref.)**

NEURAL TRANSMISSION

Basic concepts of psychopharmacological research as applied to the psychopharmacological analysis of the amygdala. Richardson JS. **Acta Neurobiol Exp (Warsz) 34(4):543-62, 1974 (141 ref.)**

NEUROCIRCULATORY ASTHENIA

[Some questions on the functional pathology of the cardiovascular system (review of the literature)] Ostapiuk FE, et al. **Ter Arkh 46(10):113-8, 1974 (50 ref.) (Rus)**

NEUROHUMORS

Basic concepts of psychopharmacological research as applied to the psychopharmacological analysis of the amygdala. Richardson JS. **Acta Neurobiol Exp (Warsz) 34(4):543-62, 1974 (141 ref.)**

[Enzymatic methods for the identification of a transmitter substance in a specific brain nucleus (author's transl)] Kataoka K, et al. **Protein Nucleic Acid Enzyme (Tokyo) 19(7):537-49, Jul 74 (86 ref.) (Jpn)**

[Pathogenesis of essential hypertension (the possible primary deficiency in the humoral depressor mechanism) (an article for discussion)] Rodionov IuIa. **Usp Fiziol Nauk 5(4):146-59, Oct-Dec 74 (99 ref.) (Rus)**

NEUROLOGIC MANIFESTATIONS

Neurotoxicity during intravenous infusion of penicillin. A review. Fossieck B Jr, et al. **J Clin Pharmacol 14(10):504-12, Oct 74 (42 ref.)**

NEUROMUSCULAR BLOCKING AGENTS

The quest for a short-acting nondepolarizing neuromuscular blocking agent. Savarese JJ, et al. **Acta Anaesthesiol Scand [Suppl] 53(0):43-58, 1973 (70 ref.)**

NEUROMUSCULAR DEPOLARIZING AGENTS

[Mechanism of action of muscle relaxants and its clinical problems] Suzuki H. **Jpn J Anesthesiol 23(8):679-92, Aug 74 (78 ref.) (Eng. Abstr.) (Jpn)**

NEURONS

"Axoplasmic transport"--the catering and communication system within nerve cells. Dahlstrom A. **Anesthesiology 41(6):537-41, Dec 74 (35 ref.)**

Cannabis: neural mechanisms and behavior--a theoretical review. Drew WG, et al. **Pharmacology 11(1):12-32, 1974 (157 ref.)**

[Endogenous electrical potentials of the nerve cell as a reflection of the functional and metabolic heterogenicity of the neuron] Arakelov GG. **Usp Fiziol Nauk 5(4):52-79, Oct-Dec 74 (145 ref.) (Rus)**

[Chemical sensitivity of the neurons of gasteropod

molluscs] Orlov IV, et al. **Usp Fiziol Nauk 5(4):3-21, Oct-Dec 74 (124 ref.)** **(Rus)**

NEUROPHYSIOLOGY

Neurogenesis of mastication. Kawamura Y. **Front Oral Physiol 1(0):77-120, 1974 (129 ref.)**

NEUROSECRETION

Neurosecretion and sodium excretion. Lee J, et al. **Kidney Int 6(5):323-30, Nov 74 (75 ref.)**

NEUTRONS

[Radiation injury and effect. Especially of pathology of bone marrow death, and of the effect of fast neutron irradiation against the radioresistant tumor, melanoma (author's transl)] Kasuga T, et al. **Jpn J Clin Pathol 22(Suppl):188-201, Aug 74 (65 ref.)** **(Jpn)**

NEUTROPHILS

[Clinical value of alkaline phosphatase determination in neutral granulocytes] Moszczyński P. **Wiad Lek 27(23):2057-61, 1 Dec 74 (0 ref.)** **(Pol)**

NIDATION

Recent research on implantation in animals. Finn CA. **Proc R Soc Med 67(9):927-32, Sep 74 (24 ref.)**

NITROBENZENES

[The DNCB reaction in oncology] Russchen CJ. **Ned Tijdschr Geneeskd 118(43):1631-4, 26 Oct 74 (50 ref.)** **(Dut)**

NOMENCLATURE

[Tasks in the prevention and therapy of viral grippe] Dittmann S. **Stomatol DDR 24(8):528-38, Aug 74 (63 ref.)** **(Ger)**

NUCLEAR MAGNETIC RESONANCE

Applications of 13 C nuclear magnetic resonance in biochemistry. Gray GA. **CRC Crit Rev Biochem 1(2):247-304, Apr 73 (175 ref.)**

NUCLEOTIDES, CYCLIC

Cyclic nucleotides. Wiklund RA. **Anesthesiology 41(5):490-500, Nov 74 (77 ref.)**

Cyclic nucleotides and their role in gastrointestinal secretion. Kimbert DV. **Gastroenterology 67(5):1023-64, Nov 74 (447 ref.)**

NUTRITION

Nutrition and malnutrition. Identification and measurement. Definition of the problem. Jelliffe EF, et al. **Adv Exp Med Biol 49(0):1-14, 1974 (31 ref.)**

Interrelationships between body size, body composition and function. Pařízková J. **Adv Exp Med Biol 49(0):119-49, 1974 (67 ref.)**

Biological reference systems in the assessment of nutritional status. Wolański N. **Adv Exp Med Biol 49(0):231-69, 1974 (39 ref.)**

Nutrition training, education and extension in Poland. Berger S. **Bibl Nutr Dieta 0(20):127-40, 1974 (10 ref.)**

Assessment of nutritional status and food composition surveys. Anthropometric measurements and indices. Buzina R. **Bibl Nutr Dieta 0(20):24-30, 1974 (14 ref.)**

Recommended methods used in the nutritional status assessment: clinical signs and symptoms. Isaksson B. **Bibl Nutr Dieta 0(20):52-61, 1974 (15 ref.)**

Problems of recommended protein allowances. Mašek J, et al. **Bibl Nutr Dieta 0(20):41-51, 1974 (40 ref.)**

Nutritional status assessment--a basis for improving the quality of nutrition in Poland. Studies on nutritional status and their application for the improvement of nutrition in Poland. Szczygieł A. **Bibl Nutr Dieta 0(20):10-23, 1974 (23 ref.)**

Nutrition and metabolism following thermal injury. Wilmore DW. **Clin Plast Surg 1(4):603-19, Oct 74 (41 ref.)**

Nutrient changes in food processing. A current review. Nesheim RO. **Fed Proc 33(11):2267-9, Nov 74 (10 ref.)**

[Significance of carbohydrates in modern nutrition and dietetics] Knick B, et al. **Med Klin 69(31):1277-86, 2 Aug 74 (32 ref.)** **(Ger)**

[Effect of nutrition on the digestive system] Bučko A. **Cesk Gastroenterol Vyz 28(7):486-91, Oct 74 (70 ref.)** **(Slo)**

NUTRITION DISORDERS

Overnutrition, overgrowth and hormones (with special reference to the infant born of the diabetic mother). Cheek DB, et al. **Adv Exp Med Biol 49(0):47-72, 1974 (67 ref.)**

Nutrition and malnutrition. Identification and measurement. Definition of the problem. Jelliffe EF, et al. **Adv Exp Med Biol 49(0):1-14, 1974 (31 ref.)**

Maternal leukocyte metabolism in fetal malnutrition. Metcoff J. **Adv Exp Med Biol 49(0):73-118, 1974 (55 ref.)**

Biological reference systems in the assessment of nutritional status. Wolański N. **Adv Exp Med Biol 49(0):231-69, 1974 (39 ref.)**

Recommended methods used in the nutritional status assessment: clinical signs and symptoms. Isaksson B. **Bibl Nutr Dieta 0(20):52-61, 1974 (15 ref.)**

Nutritional status assessment--a basis for improving the quality of nutrition in Poland. Studies on nutritional status and their application for the improvement of nutrition in Poland. Szczygieł A. **Bibl Nutr Dieta 0(20):10-23, 1974 (23 ref.)**

NUTRITION SURVEYS

Assessment of nutritional status and food composition surveys. Anthropometric measurements and indices. Buzina R. **Bibl Nutr Dieta 0(20):24-30, 1974 (14 ref.)**

OBESITY

Obesity and pituitary lipolytic hormones. Chrétien M. **Triangle 13(2):63-71, 1974 (67 ref.)**

OCCUPATIONAL DISEASES

[Halothane hepatotoxicity and occupational hazards on the operating room (review of the literature)] Chernokozhev Kh. **Khirurgiia (Sofiia) 27(1):24-31, 1974 (116 ref.)** **(Bul)**

[Value of biological test for the detection of increased lead uptake in man] Van Peteghem T. **Arch Belg Med Soc 32(3):136-66, Mar 74 (84 ref.) (Eng. Abstr.)** **(Dut)**

ONCOGENIC VIRUSES

[Oncogenic viruses and malignant transformation] Vaheri A. **Duodecim 90(19):1280-94, 1974 (44 ref.)** **(Fin)**

OPERATING ROOMS

[Halothane hepatotoxicity and occupational hazards on the operating room (review of the literature)] Chernokozhev Kh. **Khirurgiia (Sofiia) 27(1):24-31, 1974 (116 ref.)** **(Bul)**

OPERON

RNA polymerase--promoter interactions: some general principles. Travers A. **Cell 3(2):97-104, Oct 74 (59 ref.)**

ORGAN SPECIFICITY

Tissue specificity and autoimmunity. Shulman S. **Mol Biol Biochem Biophys 0(16):1-196, 1974 (999 ref.)**

ORGANOIDS

Metabolic compartmentation: symbiotic, organellar, multienzymic, and microenvironmental. Srere PA, et al. **Annu Rev Microbiol 28(0):61-83, 1974 (150 ref.)**

OSTEOARTHRITIS

The reaction of articular cartilage to injury and osteoarthritis (second of two parts). Mankin HJ. **N Engl J Med 291(25):1335-40, 19 Dec 74 (34 ref.)**

The reaction of articular cartilage to injury and osteoarthritis (first of two parts). Mankin HJ. **N Engl J Med 291(24):1285-92, 12 Dec 74 (104 ref.)**

OSTEOPOROSIS

Pathophysiology of osteoporosis: implications for treatment. Heaney RP. **Tex Med 70(12):37-45, Dec 74 (26 ref.)**

OTITIS MEDIA

[Examination of the middle ear with the aid of contrast media in chronic otitis media] Kossovof AL. **Vestn Otorinolaringol 0(4):75-9, Jul-Aug 74 (63 ref.)** **(Rus)**

OVUM

Oogenesis in adult prosimian primates. Kumar TC. **Resuscitation 3(1):83-96, 1974 (26 ref.)**

Thiols in mitosis and cleavage. Smirnova IB. **Sov J Dev Biol 4(5):407-15, Sep 74 (90 ref.)**

OXIDATION-REDUCTION

Mechanisms of inorganic oxidation and energy coupling. Suzuki I. **Annu Rev Microbiol 28(0):85-101, 1974 (146 ref.)**

OXIDATIVE PHOSPHORYLATION

Mechanisms of inorganic oxidation and energy coupling. Suzuki I. **Annu Rev Microbiol 28(0):85-101, 1974 (146 ref.)**

OXIDOREDUCTASES

Ferroxidases and ferrireductases: their role in iron metabolism. Frieden E, et al. **Adv Exp Med Biol 48(0):235-65, 1974 (41 ref.)**

Mechanisms and physiological roles of fatty acid chain elongation in microsomes and mitochondria. Seubert W, et al. **Mol Cell Biochem 1(1):29-40, 11 May 73 (66 ref.)**

[Histochemical data on the activity of respiratory and glycolytic enzymes in the myocardium distant from the zone of an experimental infarct] Cherpachenko NM. **Kardiologiia 14(11):118-9, Nov 74 (26 ref.)** **(Rus)**

OXYGEN

Calculations and correction factors used in determination of blood pH and blood gases. Burnett RW, et al. **Clin Chem 20(12):1499-506, Dec 74 (44 ref.)**

[Life and oxygen--activation of oxygen and superoxide dismutase (author's transl)] Sawada Y, et al. **Protein Nucleic Acid Enzyme (Tokyo) 19(7):527-36, Jul 74 (100 ref.)** **(Jpn)**

PAIN, INTRACTABLE

[Pain control, analgesia] Zhorov IS, et al. **Sov Med 0(10):49-52, Oct 74 (34 ref.)** **(Rus)**

PANCREAS

Pancreatic proteinases; their activation and the disturbances of this mechanism in man. Hadorn B. **Med Clin North Am 58(6):1319-31, Nov 74 (36 ref.)**

Intrapancreatic activation of proteases in the etiology of pancreatitis and cancer of the pancreas. White TT, et al. **Med Clin North Am 58(6):1305-10, Nov 74 (20 ref.)**

Absorption of vitamin B12 in pancreatic insufficiency. von der Lippe G. **Scand J Gastroenterol [Suppl] 9(29):71-3, 1974 (14 ref.)**

[Effect of calcitonin on stomach and pancreas secretion] Petrin A. **Dtsch Med Wochenschr 99(46):2368-71, 15 Nov 74 (20 ref.)** **(Ger)**

PANCREATIC DISEASES

Newer diagnostic procedures in pancreatobiliary surgery. Nakayama F. **Jpn J Surg 2(2):92-105, Jun 72 (170 ref.)**

Absorption of vitamin B12 in pancreatic insufficiency. von der Lippe G. **Scand J Gastroenterol [Suppl] 9(29):71-3, 1974 (14 ref.)**

[Intestinal endoscopy (literature survey)] Malinovskiĭ NN, et al. **Khirurgiia (Mosk) 0(11):120-7, Nov 74 (118 ref.)** **(Rus)**

[Critical review of choledochoduodenostomy] Bukurov S, et al. **Srp Arh Celok Lek 102(3-4):181-8, Mar-Apr 74 (22 ref.)** **(Ser)**

PANCREATIC NEOPLASMS

Intrapancreatic activation of proteases in the etiology of pancreatitis and cancer of the pancreas. White TT, et al. **Med Clin North Am 58(6):1305-10, Nov 74 (20 ref.)**

Carcinoma of the head of the pancreas and periampullary region. Douglass HO Jr. **Surg Annu 6(0):161-93, 1974 (201 ref.)**

Recent advances in pancreatic cancer. Fortner JG. **Surg Clin North Am 54(4):859-63, Aug 74 (16 ref.)**

PANCREATITIS

Ethanol and chronic calcifying pancreatitis. Sarles H, et al. **Med Clin North Am 58(6):1333-46, Nov 74 (73 ref.)**

Intrapancreatic activation of proteases in the etiology of pancreatitis and cancer of the pancreas. White TT, et al. **Med Clin North Am 58(6):1305-10, Nov 74 (20 ref.)**

[Diagnosis and therapy of chronic pancreatitis] Ammann R, et al. **Dtsch Med Wochenschr 99(41):2057-64, 11 Oct 74 (43 ref.)** **(Ger)**

PARANOIA

Paranoid states: a selected review. Tanna VL. **Compr Psychiatry 15(6):453-70, Nov-Dec 74 (41 ref.)**

PARASITIC DISEASES

A general review on immunity and immunodiagnosis of parasitic diseases. Arafa MS. **J Egypt Public Health Assoc 49(2):67-75, 1974 (10 ref.)**

PARASYMPATHOLYTICS

Uses and toxicity of belladonna alkaloids and synthetic anticholinergics. Shader RI, et al. **Semin Psychiatry 3(4):449-76, Nov 71 (199 ref.)**

PARATHYROID HORMONE

Parathyroid hormone and calcitonin regulation of renal function. Aurbach GD, et al. Kidney Int 6(5):331-45, Nov 74 (129 ref.)

PARKINSONISM

Parkinson's disease perspectives on epidemiology and pathogenesis. Kessler II. Prev Med 3(1):88-105, Mar 73 (73 ref.)

PEDIATRICS

The performance of equipment used in pediatric anesthesia. Sloan IA. Int Anesthesiol Clin 12(3):143-63, Fall 74 (39 ref.)

Compliance of pediatric patients with therapeutic regimens. Mattar ME, et al. Postgrad Med 56(6):181-5, 188, Nov 74 (19 ref.)

Pediatric anesthesia. Bennett EJ, et al. Surg Annu 6(0):17-39, 1974 (103 ref.)

[Undergraduate curriculum in pediatrics] Hager-Malecka B. Pediatr Pol 49(12):1563-6, Dec 74 (14 ref.) (Pol)

PEER REVIEW

Quality assurance and psychiatric practice: a review. Liptzin B. Am J Psychiatry 131(12):1374-7, Dec 74 (37 ref.)

PENICILLIN

Recent developments in the chemistry of penicillins. McGregor DN. Fortschr Chem Org Naturst 31(0):1-62, 1974 (201 ref.)

PENICILLIN G

Neurotoxicity during intravenous infusion of penicillin. A review. Fossieck B Jr, et al. J Clin Pharmacol 14(10):504-12, Oct 74 (42 ref.)

PEPSIN

Pepsin. Magee DF. Med Clin North Am 58(6):1277-87, Nov 74 (54 ref.)

PEPTIDE HYDROLASES

Pancreatic proteinases; their activation and the disturbances of this mechanism in man. Hadorn B. Med Clin North Am 58(6):1319-31, Nov 74 (36 ref.)

Intestinal peptide hydrolases: peptide and amino acid absorption. Kim YS, et al. Med Clin North Am 58(6):1397-412, Nov 74 (44 ref.)

Intrapancreatic activation of proteases in the etiology of pancreatitis and cancer of the pancreas. White TT, et al. Med Clin North Am 58(6):1305-10, Nov 74 (20 ref.)

[Regulation of hepatic fructose 1,6-diphosphatase--modification by an endogenous protease and the presence of the regulatory sulfhydryl groups (author's transl)] Nakashima K. Protein Nucleic Acid Enzyme (Tokyo) 19(6):420-34, Jun 74 (62 ref.) (Jpn)

[The use of proteolytic enzymes in dental practice] Tsepov LM. Stomatologiia (Mosk) 53(5):79-83, Sep-Oct 74 (88 ref.) (Rus)

PEPTIDES

Absorption of amino acids and peptides from the intestine. Matthews DM. Clin Endocrinol Metabol 3(1):3-16, Mar 74 (57 ref.)

"Enterogastrone" and other new gut peptides. Brown JC. Med Clin North Am 58(6):1347-58, Nov 74 (71 ref.)

Immunoglobulin mRNA, immunoglobulin mutants, and the integration of two genes into one polypeptide. Soc Gen Physiol Ser 29(0):245-64, 1974 (38 ref.)

[Memory substance (author's transl)] Nagata Y. Neurol Surg (Tokyo) 2(1):23-7, Jan 74 (15 ref.) (Jpn)

PERIODONTAL DISEASES

[Diagnosis, therapy and prophylaxis of periodontal diseases] Kötzschke H. Stomatol DDR 24(8):544-7, Aug 74 (44 ref.)

A role for cell-mediated immunity in the pathogenesis of periodontal disease. Horton JE, et al. Zentralbl Bakteriol [Orig A] 227(1-4):196-210, 1974 (81 ref.)

PHAGOCYTOSIS

Granulocytes in human disease. Ann Intern Med 81(6):801-16, Dec 74 (122 ref.)

The behaviour of phagocytic cell receptors in relation to allergic red cell destruction. Brown DL. Ser Haematol 7(3):348-57, 1974 (35 ref.)

PHARMACOLOGY

[Effects of drugs on clinical laboratory tests] Pakarinen A. Duodecim 90(12):926-43, 1974 (12 ref.) (Fin)

PHARYNGEAL NEOPLASMS

Recurrence patterns in squamous cell carcinoma of the oral cavity, pharynx, and larynx. Gilbert H, et al. J Surg Oncol 6(5):357-80, 1974 (61 ref.)

[So-called lymphoepithelioma and malignant lymphoma of the pharyngeal region] Otsuka H. Jpn J Clin Med 32(6):1166-71, Jun 74 (20 ref.) (Jpn)

PHENYLACETATES

Monoamine metabolites in lumbar CSF: the question of their origin in relation to clinical studies. Garelis E, et al. Brain Res 79(1):1-8, 11 Oct 74 (46 ref.)

PHENYLALANINE

Phenylketonuria and other phenylalaninaemias. Blaskovics ME. Clin Endocrinol Metabol 3(1):87-105, Mar 74 (34 ref.)

PHENYLKETONURIA

Phenylketonuria and other phenylalaninaemias. Blaskovics ME. Clin Endocrinol Metabol 3(1):87-105, Mar 74 (34 ref.)

PHOSPHORUS

Calcium and phosphorus in the nutrition of the horse. Schryver HF, et al. Cornell Vet 64(4):493-515, Oct 74 (65 ref.)

PHOSPHORUS METABOLISM DISORDERS

[Treatment of disorders of calcium and phosphate metabolism in renal insufficiency] Galus K. Pol Arch Med Wewn 52(5):519-30, Nov 74 (72 ref.) (Pol)

PHOTOSYNTHESIS

Bacterial photosynthesis. Parson WW. Annu Rev Microbiol 28(0):41-59, 1974 (187 ref.)

Redox potentiometry in mitochondrial and photosynthetic bioenergetics. Dutton PL, et al. Biochim Biophys Acta 346(2):165-212, 31 Oct 74 (135 ref.)

PHYSICAL THERAPY

[Abuse of physiotherapy] Lereim P. Tidsskr Nor Laegeforen 94(31):2169-70, 10 Nov 74 (5 ref.) (Nor)

PHYSICIANS

Psychiatric illness in physicians: a review. Waring EM. Compr Psychiatry 15(6):519-30, Nov-Dec 74 (28 ref.)

PIA MATER

Primary melanoma of the leptomeninges: a review. Savitz MH, et al. Mt Sinai J Med NY 41(6):774-91, Nov-Dec 74 (154 ref.)

PINNIPEDIA

Common diseases of pinnipeds. Sweeney JC. J Am Vet Med Assoc 165(9):805-10, 1 Nov 74 (29 ref.)

Procedures for clinical management of pinnipeds. Sweeney JC. J Am Vet Med Assoc 165(9):811-4, 1 Nov 74 (24 ref.)

PITUITARY GLAND

Pituitary gonadotrophic function (FSH and LH) in various reproductive states. Labhsetwar AP. Adv Reprod Physiol 6(0):97-183, 1973 (442 ref.)

PITUITARY HORMONES, ANTERIOR

Obesity and pituitary lipolytic hormones. Chrétien M. Triangle 13(2):63-71, 1974 (67 ref.)

[The pituitary gland and cyclic AMP] Kaneko T. Clin Endocrinol (Tokyo) 22(9):1013-7, Sep 74 (7 ref.) (Jpn)

PLACENTA

Comparative development and evolution of the placenta in primates. Luckett WP. Resuscitation 3(1):142-234, 1974 (154 ref.)

Placental biosynthesis and metabolism of steroid hormones in primates. Ryan KJ, et al. Resuscitation 3(1):258-83, 1974 (44 ref.)

PLACENTA DISORDERS

Maternal leukocyte metabolism in fetal malnutrition. Metcoff J. Adv Exp Med Biol 49(0):73-118, 1974 (55 ref.)

PLACENTAL LACTOGEN

[Human chorionic somatomammotropic hormone (placental lactogenic hormone). Biochemical, physiological and clinical aspects] Serrano-Rios M, et al. Minerva Med 65(82):4283-95, 17 Nov 74 (146 ref.) (Ita)

PLANT DISEASES

Mycoplasms and rickettsiae in relation to plant diseases. Maramorosch K. Annu Rev Microbiol 28(0):301-24, 1974 (177 ref.)

PLANTS

Antitoxic effects of plant fiber. Ershoff BH. Am J Clin Nutr 27(12):1395-8, Dec 74 (15 ref.)

[Genic control of multiple forms of enzymes in plants (author's transl)] Endo T. Protein Nucleic Acid Enzyme (Tokyo) 19(9):668-82, Sep 74 (97 ref.) (Jpn)

PLASMA CELLS

The identification of mouse myeloma cells which have undergone mutations in immunoglobulin production. Morrison SL, et al. Soc Gen Physiol Ser 29(0):233-44, 1974 (16 ref.)

PLASMACYTOMA

[Histologic classification of malignant lymphoma--a national standard] Normann T, et al. Tidsskr Nor Laegeforen 94(31):2147-51, 10 Nov 74 (27 ref.) (Nor)

PLASTICS

Plastics and carcinogenesis. Rigdon RH. South Med J 67(12):1459-65, Dec 74 (67 ref.)

PLATELET ADHESIVENESS

Mechanism of platelet aggregation and release: their possible role in vascular injury. Ardlie NG. Perspect Nephrol Hypertens 1 Pt 2(0):891-905, 1973 (90 ref.)

[Chemical composition, metabolism and aggregation of thrombocytes] Lakin KM, et al. Kardiologiia 14(11):128-39, Nov 74 (295 ref.) (Rus)

PNEUMATOSIS CYSTOIDES INTESTINALIS

Pneumatosis cystoides intestinalis. A case diagnosed by means of rectoscopy, with biopsy and a summary of the Danish observations. Kristensen JK. Acta Chir Scand 140(6):501-4, 1974 (13 ref.)

PNEUMONIA

Aerobic gram-negative bacillary pneumonias. Pierce AK, et al. Am Rev Respir Dis 110(5):647-58, Nov 74 (121 ref.)

PODOPHYLLOTOXIN

4'-demethyl-epipodophyllotoxin-beta-D-thenylidene glucoside (VM-26)--a brief review. Goldsmith MA, et al. Eur J Cancer 9(7):477-82, Jul 73 (21 ref.)

POISONING

Dialysis of poisons and drugs - annual review. Schreiner GE, et al. Trans Am Soc Artif Intern Organs 18(0):563-99, 1972 (532 ref.)

POLYCHLOROBIPHENYL COMPOUNDS

Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Fishbein L. Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)

POLYCYCLIC HYDROCARBONS

Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Fishbein L. Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)

POLYMERS

Interactions of mercury compounds with wool and

related biopolymers. Friedman M, et al. Adv Exp Med Biol 48(0):505-50, 1974 (35 ref.)
[Polymers in stomatology] Polurovskaia IIa, et al. Med Tekh 0(4):26-31, Jul-Aug 74 (9 ref.) (Rus)

POLYMORPHISM (GENETICS)

Mutational pressure as the main cause of molecular evolution and polymorphism. Ota T. Nature 252(5482):351-4, 29 Nov 74 (54 ref.)
Common and rare alleles. Harris H. Sci Prog 61(244):495-514, WIN 74 (26 ref.)

POLYSACCHARIDES

Antitoxic effects of plant fiber. Ershoff BH. Am J Clin Nutr 27(12):1395-8, Dec 74 (15 ref.)
Fungal cell wall glycoproteins and peptido-polysaccharides. Gander JE. Annu Rev Microbiol 28(0):103-19, 1974 (180 ref.)

PORPHYRINS

Mechanisms of corrin dependent enzymatic reactions. Schrauzer GN. Fortschr Chem Org Naturst 31(0):583-628, 1974 (159 ref.)

PORTACAVAL ANASTOMOSIS

[Portacaval anastomosis in animal experiment. Morphological and metabolic changes in the normal liver] Ossenberg FW, et al. Z Gastroenterol 11(3):161-74, Apr 73 (175 ref.) (Eng. Abstr.) (Ger)

POSTOPERATIVE COMPLICATIONS

Control and prevention of hypertrophic scarring and contracture. Noordhoff MS. Clin Plast Surg 1(1):49-68, Jan 74 (26 ref.)
Use of steroids in the prevention of some complications after traumatic oral surgery. Hooley JR, et al. J Oral Surg 32(11):864-6, Nov 74 (10 ref.)
Current concepts. Relation between deep vein thrombosis and pulmonary embolism in surgical patients. Le Quesne LP. N Engl J Med 291(24):1292-4, 12 Dec 74 (29 ref.)
Psychotic reactions after cardiac surgery. A critical review. Abram HS. Semin Psychiatry 3(1):70-8, Feb 71 (24 ref.)
[Renal failure in pediatric surgery] Hernández Lozano JL. Bol Med Hosp Infant Mex 31(5):1041-7, Sep-Oct 74 (10 ref.) (Spa)

POTASSIUM

Purification and properties of the (sodium + potassium)-activated adenosinetriphosphatase and reconstitution of sodium transport. Hokin LE. Ann NY Acad Sci 242(0):12-23, 1974 (43 ref.)
Purification (Na+ plus K+)-ATPase: active site determinations and criteria of purity. Jorgensen PL. Ann NY Acad Sci 242(0):38-52, 1974 (54 ref.)
Relationship between inhibition of renal Na+ plus K+-ATPase and natriuresis. Nechay BR. Ann NY Acad Sci 242(0):501-18, 1974 (106 ref.)
A reminiscence about sodium, potassium-ATPase. Post RL. Ann NY Acad Sci 242(0):6-11, 1974 (24 ref.)
A proposed cybernetic system for sodium and potassium homeostasis: coordination of aldosterone and intrarenal physical factors. Sealey JE, et al. Kidney Int 6(5):281-90, Nov 74 (50 ref.)
[Metabolic effects of diuretics] Pentikäinen P. Duodecim 90(14):1012-23, 1974 (42 ref.) (Eng. Abstr.) (Fin)

PREDIABETIC STATE

Insulin, growth hormone, and glucagon in prediabetes mellitus--a review. Johansen K, et al. Metabolism 23(12):1185-99, Dec 74 (50 ref.)

PREGNANCY

[Immunological aspects of pregnancy] Mazurek J, et al. Ginekol Pol 45(10):1215-22, Oct 74 (70 ref.) (Eng. Abstr.) (Pol)

PREGNANCY COMPLICATIONS

[Liver diseases and pregnancy] Brailski Kh. Vutr Boles 11(5):5-16, 1972 (60 ref.) (Bul)
Maternal leukocyte metabolism in fetal malnutrition. Metcoff J. Adv Exp Med Biol 49(0):73-118, 1974 (55 ref.)
[Antenatal care in high-risk pregnancies (author's transl)] Reinold E. Wien Klin Wochenschr 86(21):633-9, 15 Nov 74 (44 ref.) (Eng. Abstr.) (Ger)

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Blood coagulation and toxemia of pregnancy. McKay DG. Perspect Nephrol Hypertens 1 Pt 2(0):963-95, 1973 (52 ref.)

PREGNANCY COMPLICATIONS, INFECTIOUS

Clinical implication of the genital mycoplasmas in obstetrics and gynecology. Lee YH, et al. J Reprod Med 13(4):123-7, Oct 74 (31 ref.)
Practical applications of antibiotics in prevention and treatment of pelvic infections. Mead PB. J Reprod Med 13(4):135-41, Oct 74 (21 ref.)

PREGNANCY IN DIABETES

Overnutrition, overgrowth and hormones (with special reference to the infant born of the diabetic mother). Cheek DB, et al. Adv Exp Med Biol 49(0):47-72, 1974 (67 ref.)

PREGNANCY TESTS, IMMUNOLOGIC

[Interfering factors in immunological pregnancy tests with special references to urinary constituents (author's transl)] Fukuoka Y, et al. Jpn J Clin Pathol 22(Suppl):255-62, Aug 74 (54 ref.) (Jpn)

PREGNANCY TOXEMIAS

Blood coagulation and toxemia of pregnancy. McKay DG. Perspect Nephrol Hypertens 1 Pt 2(0):963-95, 1973 (52 ref.)
[Etiopathogenesis of late gestosis] Kudelski Z. Wiad Lek 27(21):1869-73, 1 Nov 74 (0 ref.) (Eng. Abstr.) (Pol)

PRENATAL CARE

[Antenatal care in high-risk pregnancies (author's transl)] Reinold E. Wien Klin Wochenschr 86(21):633-9, 15 Nov 74 (44 ref.) (Eng. Abstr.) (Ger)

PRENATAL DIAGNOSIS

Diagnosis and mangement of inherited aminoacidopathies in the newborn and the unborn. Rosenberg LE. Clin Endocrinol Metabol 3(1):145-52, Mar 74 (14 ref.)
[Prevention of genetic diseases through prenatal diagnosis] Hübner H, et al. Ginekol Pol 45(11):1313-23, Nov 74 (40 ref.) (Eng. Abstr.) (Pol)

PRIMATES

Evolutionary trends in primate sex cycles. Butler H. Resuscitation 3(1):2-35, 1974 (88 ref.)
Oogenesis in adult prosimian primates. Kumar TC. Resuscitation 3(1):82-96, 1974 (26 ref.)
Comparative development and evolution of the placenta in primates. Luckett WP. Resuscitation 3(1):142-234, 1974 (154 ref.)
Placental biosynthesis and metabolism of steroid hormones in primates. Ryan KJ, et al. Resuscitation 3(1):258-83, 1974 (44 ref.)
Comparative aspects of primate chorionic gonadotropins. Tullner WW. Resuscitation 3(1):235-57, 1974 (94 ref.)

PROCARBAZINE

Drugs 5 years later: procarbazine. Spivack SD. Ann Intern Med 81(6):795-800, Dec 74 (65 ref.)

PROGESTATIONAL HORMONES

[Changes in the function of the liver after use of synthetic progestins] Manuilova IA, et al. Ter Arkh 46(4):14-20, 1974 (75 ref.) (Rus)

PROGESTERONE

Placental biosynthesis and metabolism of steroid hormones in primates. Ryan KJ, et al. Resuscitation 3(1):258-83, 1974 (44 ref.)

PROSTAGLANDINS

[Prostaglandins and their role in the body] Anisimov VE, et al. Ter Arkh 46(10):119-27, 1974 (89 ref.) (Rus)
[Prostaglandins and the digestive system organs] Radbil' OS. Ter Arkh 46(4):8-14, 1974 (70 ref.) (Rus)

PROSTATIC NEOPLASMS

Chemotherapy in multimodal management of rhabdomyosarcoma of bladder and prostate in children. Sutow WW, et al. Urol Clin North Am 1(3):807-15, Oct 74 (14 ref.)
Cryosurgery for prostatic carcinoma. Jones LW. Urology 4(5):499-503, Nov 74 (51 ref.)

PROSTHESIS

Biomaterials in medical devices. Bruck SD. Trans Am Soc Artif Intern Organs 18(0):1-9, 1972 (62 ref.)

PROTEIN BINDING

The application of perturbed directional correlation of gamma rays to the study of protein-metal interactions. Graf G, et al. Adv Exp Med Biol 48(0):639-79, 1974 (82 ref.)
X-ray photoelectron spectroscopic studies of biological materials: metal ion protein binding and other analytical applications. Millard MM. Adv Exp Med Biol 48(0):569-619, 1974 (34 ref.)
[Metabolism of fat soluble vitamins--retinol binding protein (author's transl)] Muto Y. Protein Nucleic Acid Enzyme (Tokyo) 19(6):411-9, Jun 74 (54 ref.) (Jpn)

PROTEINS

Metabolism of the preimplantation mammalian embryo. Biggers JD, et al. Adv Reprod Physiol 6(0):1-59, 1973 (176 ref.)
Immunologic control of soluble protein absorption from the small intestine: a gut-surface phenomenon. Walker WA, et al. Am J Clin Nutr 27(12):1434-40, Dec 74 (20 ref.)
Problems of recommended protein allowances. Malek J, et al. Bibl Nutr Dieta 0(20):41-51, 1974 (40 ref.)
Absorption of protein digestion products. Wiseman G. Biomembranes 4A(0):363-481, 1974 (428 ref.)
Initiation of protein synthesis in prokaryotic and eukaryotic systems. Summary of EMBO Workshop. Anderson WF, et al. FEBS Lett 48(1):1-8, 1 Nov 74 (0 ref.)

PROTOZOAN INFECTIONS

[Serological problems in the diagnosis of protozoal diseases (author's transl)] Mohr W. Munch Med Wochenschr 116(34):1459-66, 23 Aug 74 (14 ref.) (Eng. Abstr.) (Ger)

PSYCHIATRY

Quality assurance and psychiatric practice: a review. Liptzin B. Am J Psychiatry 131(12):1374-7, Dec 74 (37 ref.)

PSYCHOLOGICAL THEORY

Learning theory approaches to the treatment of criminal behavior. Schwitzgebel RK. Semin Psychiatry 3(3):328-44, Aug 71 (80 ref.)

PSYCHOMETRICS

The application of a method of content analysis to psychotherapy research. Gottschalk LA. Am J Psychother 28(4):488-99, Oct 74 (29 ref.)

PSYCHOPHARMACOLOGY

Basic concepts of psychopharmacological research as applied to the psychopharmacological analysis of the amygdala. Richardson JS. Acta Neurobiol Exp (Warsz) 34(4):543-62, 1974 (141 ref.)

PSYCHOSES, ORGANIC

Psychotic reactions after cardiac surgery. A critical review. Abram HS. Semin Psychiatry 3(1):70-8, Feb 71 (24 ref.)
[Abnormal character development in children having undergone early infantile cerebral injuries] Sulestrowksa H. Pediatr Pol 49(12):1555-61, Dec 74 (14 ref.) (Pol)

PSYCHOSURGERY

Psychosurgery: ethical issues and a proposal for control. Older J. Am J Orthopsychiatry 44(5):661-74, Oct 74 (52 ref.)

PSYCHOTHERAPY

The nonprofessional as a psychotherapeutic agent. A review of the empirical evidence pertaining to his effectiveness. Karlsruher AE. Am J Community Psychol 2(1):61-77, Mar 74 (35 ref.)
The application of a method of content analysis to psychotherapy research. Gottschalk LA. Am J Psychother 28(4):488-99, Oct 74 (29 ref.)
Social class and psychotherapy: a critical review of research. Jones E. Psychiatry 37(4):307-20, Nov 74 (49 ref.)
A review of psychologically oriented treatment of alcoholism. I. The use and interrelationships of outcome criteria and drinking behavior following treatment. Emrick CD. Q J Stud Alcohol 35(Pt A):523-49, Jun 74 (315 ref.)

PSYCHOTHERAPY, GROUP

The group psychotherapy literature: 1973. Reddy WB,

et al. Int J Group Psychother 24(4):477-517, Oct 74 (388 ref.)

PULMONARY ARTERY

Surgical anatomy of the great arteries of the thorax. Symbas PN. Surg Clin North Am 54(6):1303-12, Dec 74 (24 ref.)

PULMONARY CIRCULATION

[Short review of the physiology and pharmacology of the pulmonary circulation (author's transl)] Turnheim K. Wien Klin Wochenschr 86(19):552-9, 18 Oct 74 (71 ref.) (Eng. Abstr.) (Ger)

[Application of microsphere technic to various visceral circulations. (II). 1. The lung] Isawa T. Respir Circ (Tokyo) 22(7-8):595-8, Jul-Aug 74 (23 ref.) (Jpn)

PULMONARY EMBOLISM

Current concepts. Relation between deep vein thrombosis and pulmonary embolism in surgical patients. Le Quesne LP. N Engl J Med 291(24):1292-4, 12 Dec 74 (29 ref.)

[Acute cardiovascular insufficiency syndrome in thromboembolism of the pulmonary artery] Smetnev AS, et al. Sov Med 0(8):34-8, Aug 74 (65 ref.) (Rus)

PULMONARY HEART DISEASE

[Complex etiopathogenic therapy of decompensatory cor pulmonale (aid to the practicing physician)] Kokosov AN, et al. Ter Arkh 46(5):144-9, 1974 (36 ref.) (Rus)

PULMONARY SURFACTANT

The surfactant system of the lung. King RJ. Fed Proc 33(11):2238-47, Nov 74 (78 ref.)

PYROGENS

Pyrogen release in vitro by lymphoid tissues from patients with Hodgkin's disease. Bodel P. Z Anat Entwicklungsgesch 143(2):101-12, 1974 (76 ref.)

PYURIA

Urinalysis and urine cultures in children. Moffet HL. Urol Clin North Am 1(3):387-96, Oct 74 (32 ref.)

QUALITY CONTROL

Calibration and quality control materials. Stamm D. Z Klin Chem Klin Biochem 12(4):137-45, Apr 74 (31 ref.)

[Quality control in the laboratory] Wisser H, et al. Med Klin 69(31):1287-96, 2 Aug 74 (32 ref.) (Ger)

RABBITS

Hormonal control of sexual behaviour in the female rabbit. Beyer C, et al. Adv Reprod Physiol 6(0):185-219, 1973 (98 ref.)

RADIATION INJURIES

[Radiation injury and effect. Especially of pathology of bone marrow death, and of the effect of fast neutron irradiation against the radioresistant tumor, melanoma (author's transl)] Kasuga T, et al. Jpn J Clin Pathol 22(Suppl):188-201, Aug 74 (65 ref.) (Jpn)

[Risk of radiation injuries resulting from roentgen therapy of keloid in children] Kik A, et al. Przegl Dermatol 61(6):883-9, Nov-Dec 74 (37 ref.) (Pol)

RADIATION INJURIES, EXPERIMENTAL

[Radiation injury and effect. Especially of pathology of bone marrow death, and of the effect of fast neutron irradiation against the radioresistant tumor, melanoma (author's transl)] Kasuga T, et al. Jpn J Clin Pathol 22(Suppl):188-201, Aug 74 (65 ref.) (Jpn)

RADIATION MONITORING

Radon-222 and its daughters--a review of instrumentation for occupational and environmental monitoring. Budnitz RJ. Health Phys 26(1):145-63, Jan 74 (59 ref.)

Tritium instrumentation for environmental and occupational monitoring--a review. Budnitz RJ. Health Phys 26(1):165-78, Jan 74 (67 ref.)

RADIOISOTOPE SCANNING

Radionuclides and the patient with coronary artery disease. Zaret BL, et al. Am J Cardiol 35(1):112-5, Jan 75 (33 ref.)

RADIOISOTOPES

Radionuclides and the patient with coronary artery disease. Zaret BL, et al. Am J Cardiol 35(1):112-5, Jan 75 (33 ref.)

RADIOTHERAPY

Electron linear accelerators for radiation therapy: history, principles and contemporary developments. Karzmark CJ, et al. Phys Med Biol 18(3):321-54, May 73 (156 ref.)

RADON

Radon-222 and its daughters--a review of instrumentation for occupational and environmental monitoring. Budnitz RJ. Health Phys 26(1):145-63, Jan 74 (59 ref.)

READING

[Electronic reading machines and orientation aids for the blind (author's transl)] Jaeger W, et al. Dtsch Med Wochenschr 99(47):2411-7, 22 Nov 74 (35 ref.) (Ger)

[Reading aids for subjects with impaired vision] Jaeger W, et al. Dtsch Med Wochenschr 99(46):2385-8, 15 Nov 74 (21 ref.) (Ger)

RECEPTORS, DRUG

[Properties of the receptor for cardiac glycosides (author's transl)] Erdmann E, et al. Klin Wochenschr 52(15):705-18, 1 Aug 74 (57 ref.) (Eng. Abstr.) (Ger)

RECEPTORS, HORMONE

[Hormonal actions and cyclic AMP] Osawa N. Clin Endocrinol (Tokyo) 22(9):1007-12, Sep 74 (12 ref.) (Jpn)

RECOMBINATION, GENETIC

Models of genetic recombination. Hotchkiss RD. Annu Rev Microbiol 28(0):445-68, 1974 (116 ref.)

RECTAL DISEASES

Haemorrhoids and palpable ano-rectal lesions. Tagart RE. Practitioner 212(1268):221-38, Feb 74 (19 ref.)

RECTAL NEOPLASMS

Opportunistic infections in colon carcinoma. Keusch GT. Am J Clin Nutr 27(12):1481-5, Dec 74 (24 ref.)

REGENERATION

Does regenerative capacity decrease with age? Zamaraev VN. Sov J Dev Biol 4(6):495-503, Nov 74 (58 ref.)

REGISTRIES

Primary amoebic meningo-encephalitis. A selected bibliography and tabular survey of cases. Willaert E. Ann Soc Belg Med Trop 54(4-5):429-40, 1974 (251 ref.)

REINFORCEMENT (PSYCHOLOGY)

Self-reinforcement processes in children. Masters JC, et al. Adv Child Dev Behav 9(0):151-87, 1974 (55 ref.)

The token economy program in the psychiatric hospital: a review and analysis. Gripp RF, et al. Behav Res Ther 12(3):205-28, Sep 74 (66 ref.)

RENIN

Low-renin hypertension. Dunn MJ, et al. Kidney Int 5(5):317-25, May 74 (90 ref.)

Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Schrier RW. Kidney Int 6(5):291-306, Nov 74 (128 ref.)

REPRODUCTION

Lysosomes and lysosomal enzymes in reproduction. Dott HM. Adv Reprod Physiol 6(0):213-77, 1973 (177 ref.)

Pituitary gonadotrophic function (FSH and LH) in various reproductive states. Labhsetwar AP. Adv Reprod Physiol 6(0):97-183, 1973 (442 ref.)

The rationale for less than radical treatment for gynecologic malignancy in early reproductive years. DiSaia PJ, et al. Obstet Gynecol Surv 29(9):581-93, Sep 74 (55 ref.)

Evolutionary trends in primate sex cycles. Butler H. Resuscitation 3(1):2-35, 1974 (88 ref.)

RESEARCH

Basic concepts of psychopharmacological research as applied to the psychopharmacological analysis of the amygdala. Richardson JS. Acta Neurobiol Exp (Warsz) 34(4):543-62, 1974 (141 ref.)

Perspectives on the medical research of violence. Coleman LS. Am J Orthopsychiatry 44(5):675-87, Oct 74 (75 ref.)

The application of a method of content analysis to psychotherapy research. Gottschalk LA. Am J Psychother 28(4):488-99, Oct 74 (29 ref.)

Social class and psychotherapy: a critical review of research. Jones E. Psychiatry 37(4):307-20, Nov 74 (49 ref.)

Televised violence: recent research on its effects. Siegel AE. Res Publ Assoc Res Nerv Ment Dis 52:271-86, 1974 (16 ref.)

RESERPINE

Depressions following reserpine: a reevaluation. Goodwin FK, et al. Semin Psychiatry 3(4):435-48, Nov 71 (74 ref.)

RESPIRATION, ARTIFICIAL

Humidification and humidifiers. Reynolds FB. Int Anesthesiol Clin 12(3):79-93, Fall 74 (60 ref.)

RESPIRATORY AIRFLOW

The relation between structure and function in the airways of the lung. Horsfield K. Br J Dis Chest 68(0):145-60, Jul 74 (10 ref.)

RESPIRATORY CENTER

Clinical problems of disordered respiratory control. Butler J. Am Rev Respir Dis 110(6):695-8, Dec 74 (21 ref.)

RESPIRATORY DISTRESS SYNDROME

[Blood coagulation and fibrinolysis in premature and mature infants with respiratory distress syndrome and intracranial hemorrhage] Reddemann H. Folia Haematol (Leipz) 101(3):426-50, 1974 (199 ref.) (Eng. Abstr.) (Ger)

RESPIRATORY INSUFFICIENCY

Clinical problems of disordered respiratory control. Butler J. Am Rev Respir Dis 110(6):695-8, Dec 74 (21 ref.)

RESPIRATORY TRACT DISEASES

[Drug induced pulmonary diseases] Alanko K. Duodecim 90(20):1373-9, 1974 (25 ref.) (Fin)

RESPIRATORY TRACT INFECTIONS

The present and future of specific prophylaxis of influenza and other acute viral respiratory diseases. Zykov MP, et al. Am Rev Respir Dis 110(5):537-41, Nov 74 (40 ref.)

[Characteristics of the mechanism of transmission of the pathogen in respiratory infections (review of the literature)] Demikhovskiĭ EI. Vrach Delo 0(11):144-9, Nov 74 (54 ref.) (Rus)

RETICULOENDOTHELIAL SYSTEM

Acquired immunologic deficiencies after trauma and surgical procedures. Howard RJ, et al. Surg Gynecol Obstet 139(5):771-82, Nov 74 (109 ref.)

RETICULOENDOTHELIOSIS

[Leukemic reticuloendotheliosis and related reticulosis] Iijima S, et al. Jpn J Clin Med 32(6):1183-96, Jun 74 (82 ref.) (Jpn)

[Clinical and histological diagnosis of histiocytosis-X in children] Wligoszyńska B, et al. Pol Tyg Lek 29(47):2043-5, 25 Nov 74 (10 ref.) (Pol)

RETINA

[Molecular biology of vision (author's transl)] Shichi H. Protein Nucleic Acid Enzyme (Tokyo) 19(7):514-26, Jul 74 (92 ref.) (Jpn)

RETINAL HEMORRHAGE

[Retinal hemorrhage in newborn infants] Zgorzalewicz T. Pol Tyg Lek 29(47):2047-8, 25 Nov 74 (11 ref.) (Pol)

RHABDOMYOSARCOMA

Management of embryonal rhabdomyosarcoma in children. Exelby PR. Surg Clin North Am

54(4):849-57, Aug 74 (14 ref.)
Chemotherapy in multimodal management of rhabdomyosarcoma of bladder and prostate in children. Sutow WW, et al. Urol Clin North Am 1(3):607-15, Oct 74 (14 ref.)

RHEOLOGY

Mastication in food science and technology. Drake B. Front Oral Physiol 1(0):257-64, 1974 (31 ref.)
Application of new techniques in blood flow measurement in patients with peripheral vascular problems. Yao JS, et al. Surg Annu 6(0):363-91, 1974 (162 ref.)

RHEUMATIC HEART DISEASE

Natural history of rheumatic heart disease in adolescents. Noonan JA. Postgrad Med 56(6):107-13, Nov 74 (10 ref.)
[Current state and perspectives of enzymological studies in rheumatism] Novikov IuI, et al. Vopr Revm 0(3):70-3, Jul-Sep 74 (43 ref.) (Rus)

RHEUMATISM

[Biogenic amines in rheumatism and other collagen diseases] Kafnova AS. Vopr Revm 0(3):64-70, Jul-Sep 74 (70 ref.) (Rus)

RHINOPLASTY

Oriental rhinoplasty. Furukawa M. Clin Plast Surg 1(1):129-55, Jan 74 (16 ref.)

RIBONUCLEASE

RNA precursor molecules and ribonucleases in E. coli. Altman S, et al. Mol Cell Biochem 1(1):83-93, 11 May 73 (83 ref.)

RIBS

First rib resection for neurovascular syndromes of the thoracic outlet. Brown HS, et al. Surg Clin North Am 54(6):1277-89, Dec 74 (39 ref.)

RICKETS, VITAMIN D RESISTANT

[New aspects of the metabolism of vitamin D and the syndrome of hypocalcemic rickets] Vorontsov IM, et al. Pediatriia 0(10):75-80, Oct 74 (40 ref.) (Rus)

RICKETTSIA

Mycoplasms and rickettsiae in relation to plant diseases. Maramorosch K. Annu Rev Microbiol 28(0):301-24, 1974 (177 ref.)

RIFAMPIN

[Pharmaceutical view of rifampicin (author's transl)] Tsutsumi S, et al. Lepro (Tokyo) 43(1):1-7, Jan-Mar 74 (62 ref.) (Jpn)

RNA

Metabolism of the preimplantation mammalian embryo. Biggers JD, et al. Adv Reprod Physiol 6(0):1-59, 1973 (176 ref.)
Novel inhibitors of RNA synthesis. Horwitz SB. Fed Proc 33(11):2281-7, Nov 74 (44 ref.)
Cell recognition based on natural morphological nuclear markers. Le Douarin NM. Med Biol 52(5):281-319, Oct 74 (105 ref.)
Viral infection and host defense. Carter WA, et al. Science 186(4170):1172-8, 27 Dec 74 (61 ref.)

RNA, BACTERIAL

RNA precursor molecules and ribonucleases in E. coli. Altman S, et al. Mol Cell Biochem 1(1):83-93, 11 May 73 (83 ref.)

RNA, MESSENGER

Immunoglobulin mRNA, immunoglobulin mutants, and the integration of two genes into one polypeptide. Soc Gen Physiol Ser 29(0):245-64, 1974 (38 ref.)
[Control mechanism of messenger RNA decay--Nonuniformity in mechanism of mRNA inactivation] Imamoto F, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(9):699-704, Sep 74 (25 ref.) (Jpn)
[Regulation of mRNA synthesis with special reference to coupling between transcription and translation (author's transl)] Imamoto F, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(7):492-8, Jul 74 (56 ref.) (Jpn)

RNA, NEOPLASM

Tumor angiogenesis factor. Speculations on an approach to cancer chemotherapy. Blumberg N. Z Anat Entwicklungsgesch 143(2):71-81, 1974 (76 ref.)

RNA POLYMERASE

RNA polymerase--promoter interactions: some general principles. Travers A. Cell 3(2):97-104, Oct 74 (59 ref.)
Novel inhibitors of RNA synthesis. Horwitz SB. Fed Proc 33(11):2281-7, Nov 74 (44 ref.)
[Two forms of RNA polymerase from Escherichia coli (author's transl)] Iwakura Y. Protein Nucleic Acid Enzyme (Tokyo) 19(7):481-91, Jul 74 (72 ref.) (Jpn)

RNA, VIRAL

Viroids: the smallest known agents of infectious disease. Diener TO. Annu Rev Microbiol 28(0):23-39, 1974 (80 ref.)
Viral infection and host defense. Carter WA, et al. Science 186(4170):1172-8, 27 Dec 74 (61 ref.)

RODENT DISEASES

Autoimmune haemolytic disease in NZB mice. Howie JB, et al. Ser Haematol 7(3):386-426, 1974 (218 ref.)

RODENTS

Ultrasounds and maternal behavior in small rodents. Noirot E. Dev Psychobiol 5(4):371-87, 1972 (55 ref.)

ROOT CANAL THERAPY

Irrationalized endodontics: N2 and us too. Seidler B. J Am Dent Assoc 89(6):1318-31, Dec 74 (46 ref.)

RORSCHACH TEST

Use of the Rorschach in predicting and understanding suicide. Farberow NL. J Pers Assess 38(5):411-9, Oct 74 (42 ref.)

SALMONELLA ENTERITIDIS

Cellular immunity in enteric disease. Collins FM, et al. Am J Clin Nutr 27(12):1424-33, Dec 74 (34 ref.)

SALMONELLA INFECTIONS, ANIMAL

Cellular immunity in enteric disease. Collins FM, et al. Am J Clin Nutr 27(12):1424-33, Dec 74 (34 ref.)

SALTS

Salts and water. Edmonds CJ. Biomembranes 4B(0):711-59, 1974 (195 ref.)

SARCOIDOSIS

Sarcoidosis. Mitchell DN, et al. Am Rev Respir Dis 110(6):774-802, Dec 74 (192 ref.)

SARCOMA, RETICULUM CELL

[Reticulosarcoma--various problems concerning reticulosarcoma] Suchi T. Jpn J Clin Med 32(6):1113-8, Jun 74 (14 ref.) (Jpn)
[Histologic classification of malignant lymphoma--a national standard] Normann T, et al. Tidsskr Nor Laegeforen 94(31):2147-51, 10 Nov 74 (27 ref.) (Nor)

SCALENUS ANTICUS SYNDROME

First rib resection for neurovascular syndromes of the thoracic outlet. Brown HS, et al. Surg Clin North Am 54(6):1277-89, Dec 74 (39 ref.)

SCHOOLS

[Development of scientific studies on the educational regimen of students attending schools for higher education (literature survey)] Puskina VG. Zdravookhr Ross Fed 0(8):33-9, Aug 74 (0 ref.) (Rus)

SCLERODERMA, SYSTEMIC

Systemic scleroderma: A review of organ systems. Kinder RR, et al. Int J Dermatol 13(6):382-95, Nov-Dec 74 (60 ref.)

SCOPOLAMINE

Drug effectiveness on experimental optokinetic and vestibular motion sickness. Brandt T, et al. Aerosp Med 45(11):1291-7, Nov 74 (35 ref.)

SELF CONCEPT

Self-reinforcement processes in children. Masters JC, et al. Adv Child Dev Behav 9(0):151-87, 1974 (55 ref.)

SELF-HELP DEVICES

[Reading aids for subjects with impaired vision] Jaeger W, et al. Dtsch Med Wochenschr 99(46):2365-8, 15 Nov 74 (21 ref.) (Ger)
[Electronic reading machines and orientation aids for the blind (author's transl)] Jaeger W, et al. Dtsch Med Wochenschr 99(47):2411-7, 22 Nov 74 (35 ref.) (Ger)

SESQUITERPENES

The chemistry of spiro(4.5)decane sesquiterpenes. Marshall JA, et al. Fortschr Chem Org Naturst 31(0):283-376, 1974 (117 ref.)

SEX BEHAVIOR, ANIMAL

Hormonal control of sexual behaviour in the female rabbit. Beyer C, et al. Adv Reprod Physiol 6(0):185-219, 1973 (98 ref.)

SEX CHROMOSOMES

Mechanisms and evolutionary origins of variable X-chromosome activity in mammals. Lyon MF. Proc R Soc Lond [Biol] 187(1088):243-68, 5 Nov 74 (159 ref.)
[Heterochromatic Y and X sex chromosomes] Boczkowski K. Pol Tyg Lek 29(46):1999-2002, 10 Nov 74 (14 ref.) (Pol)

SEX DIFFERENTIATION DISORDERS

Human male sexual maldevelopment: teratogenetic classification of monogenic forms. Pinsky L. Teratology 10(2):193-203, Oct 74 (83 ref.)

SEX FACTORS

Sex-related differences in drug metabolism. Kato R. Drug Metab Rev 3(1):1-32, 1974 (103 ref.)

SEX HORMONES

[Mechanism of action of steroid hormones (author's transl)] Nozu K, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(6):397-410, Jun 74 (160 ref.) (Jpn)

SHEEP

In vitro culture of the strobilar state of Echinococcus granulosus (sheep strain): a review of basic problems and results. Smyth JD, et al. Int J Parasitol 4(6):631-44, Dec 74 (13 ref.)

SHOCK

The heart in shock. Hackel DB, et al. Circ Res 35(6):805-11, Dec 74 (46 ref.)
Metabolic aspects of shock. Schumer W. Surg Annu 6(0):1-16, 1974 (55 ref.)

SHOCK, CARDIOGENIC

[Acute cardiovascular insufficiency syndrome in thromboembolism of the pulmonary artery] Smetnev AS, et al. Sov Med 0(8):34-8, Aug 74 (65 ref.) (Rus)

SHOCK, SURGICAL

Acquired immunologic deficiencies after trauma and surgical procedures. Howard RJ, et al. Surg Gynecol Obstet 139(5):771-82, Nov 74 (109 ref.)

SHOCK, TRAUMATIC

Acquired immunologic deficiencies after trauma and surgical procedures. Howard RJ, et al. Surg Gynecol Obstet 139(5):771-82, Nov 74 (109 ref.)

SILICOSIS

[Current aspects of treatment of silicosis] Sidorova NV. Sov Med 0(8):39-43, Aug 74 (117 ref.) (Rus)

SJOGREN'S SYNDROME

Sjögren's syndrome. Akin RK, et al. J Oral Surg 33(1):27-33, Jan 75 (34 ref.)

SKIN

Biochemical and electron microscopic studies of rat skin during zinc deficiency. Hsu JM, et al. Adv Exp Med Biol 48(0):347-88, 1974 (54 ref.)
[Rhino mouse (author's transl)] Kawaji H. Exp Anim (Tokyo) 23(2):43-58, Apr 74 (59 ref.) (Eng. Abstr.) (Jpn)

SKIN DISEASES

Antibiotic usage in dermatological practice. Leyden JJ. Int J Dermatol 13(6):342-52, Nov-Dec 74 (24 ref.)
[Immunofluorescent method in dermatology (review of the literature)] Dobzhanskiĭ SI, et al. Vestn Dermatol Venerol 0(8):13-8, Aug 74 (92 ref.)

(Eng. Abstr.) (Rus)
[Reaction of blast transformation of lymphocytes in dermato-venerology (review of the literature)] Gol'dshtein LM, et al. Vestn Dermatol Venerol 0(10):18-9, Oct 74 (83 ref.) (Rus)

SKIN DISEASES, INFECTIOUS

Primary mycobacterial skin infection: A summary. Feldman RA. Int J Dermatol 13(6):353-6, Nov-Dec 74 (6 ref.)

SKULL

Radiography of the masticatory apparatus. Musaph FW. Front Oral Physiol 1(0):31-78, 1974 (46 ref.)

SLOW VIRUS DISEASES

Slow virus diseases. Fuccillo DA, et al. Annu Rev Microbiol 28(0):231-4, 1974 (305 ref.)

SMOKING

Tobacco smoke toxicity: the experimental evaluation. Rylander R. Rev Environ Health 1(1):53-74, 1972 (45 ref.)

SOCIAL ADJUSTMENT

Criteria for the post-hospital adjustment of mental patients in sheltered settings. Engelsmann F, et al. Can Psychiatr Assoc J 19(4):375-80, Aug 74 (43 ref.)

SOCIAL BEHAVIOR

Toward a sociocultural perspective on means of self-destruction. Marks A, et al. Life Threat Behav 4(1):3-16, Spr 74 (27 ref.)

SOCIAL BEHAVIOR DISORDERS

Deviance and work: the influence of alcohol and drugs on job behaviors. Roman PM, et al. Rev Environ Health 1(1):7-51, 1972 (76 ref.)

SOCIAL CLASS

Social class and psychotherapy: a critical review of research. Jones E. Psychiatry 37(4):307-20, Nov 74 (49 ref.)

SODIUM

Role of the sodium pump in the regulation of liver metabolism in experimental alcoholism. Bernstein J, et al. Ann NY Acad Sci 242(0):560-72, 1974 (131 ref.)
Purification and properties of the (sodium + potassium)-activated adenosinetriphosphatase and reconstitution of sodium transport. Hokin LE. Ann NY Acad Sci 242(0):12-23, 1974 (43 ref.)
Purification (Na+ plus K+)-ATPase: active site determinations and criteria of purity. Jorgensen PL. Ann NY Acad Sci 242(0):36-52, 1974 (54 ref.)
Relationship between inhibition of renal Na+ plus K+-ATPase and natriuresis. Nechay BR. Ann NY Acad Sci 242(0):501-18, 1974 (106 ref.)
A reminiscence about sodium, potassium-ATPase. Post RL. Ann NY Acad Sci 242(0):6-11, 1974 (24 ref.)
Neurosecretion and sodium excretion. Lee J, et al. Kidney Int 6(5):323-30, Nov 74 (75 ref.)
Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Schrier RW. Kidney Int 6(5):291-306, Nov 74 (128 ref.)
A proposed cybernetic system for sodium and potassium homeostasis: coordination of aldosterone and intrarenal physical factors. Sealey JE, et al. Kidney Int 6(5):281-90, Nov 74 (50 ref.)

SODIUM DODECYL SULFATE

[Sodium dodecyl sulfate (SDS)--for the users in the field of biochemistry (author's transl)] Tsujii K, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(9):705-16, Sep 74 (59 ref.) (Jpn)

SOIL

Significance of the soil in environmental quality improvement--a review. Zwerman PJ, et al. Sci Total Environ 2(2):121-55, Nov 73 (43 ref.)

SOMATOTROPIN

Insulin, growth hormone, and glucagon in prediabetes mellitus--a review. Johansen K, et al. Metabolism 23(12):1185-99, Dec 74 (50 ref.)

SPACE FLIGHT

Space microbiology. Taylor GR. Annu Rev Microbiol 28(0):121-37, 1974 (96 ref.)

SPATIAL BEHAVIOR

The dynamics of interpersonal spacing in monkeys and man. Baldwin JD, et al. Am J Orthopsychiatry 44(5):790-806, Oct 74 (67 ref.)

SPECTROMETRY, FLUORESCENCE

Metal analysis in biological material by energy dispersive x-ray fluorescence spectroscopy. Reuter FW, et al. Adv Exp Med Biol 48(0):621-37, 1974 (21 ref.)

SPECTRUM ANALYSIS

The application of perturbed directional correlation of gamma rays to the study of protein-metal interactions. Graf G, et al. Adv Exp Med Biol 48(0):639-79, 1974 (82 ref.)
X-ray photoelectron spectroscopic studies of biological materials: metal ion protein binding and other analytical applications. Millard MM. Adv Exp Med Biol 48(0):589-619, 1974 (34 ref.)

SPEECH

The application of a method of content analysis to psychotherapy research. Gottschalk LA. Am J Psychother 28(4):488-99, Oct 74 (29 ref.)

SPERM CAPACITATION

[Transport of spermatozoa and sperm capacitation in female genitalia] Krawczuk A. Gynaekol Rundsch 14(3):161-75, 1974 (52 ref.) (Ger)

SPERMATOZOA

Physiological mechanisms for the immunological isolation of spermatozoa. Johnson MH. Adv Reprod Physiol 6(0):297-324, 1973 (222 ref.)
Preservation of bovine spermatozoa by freezing in straws: a review. Pickett BW, et al. J Dairy Sci 57(11):1287-308, Nov 74 (109 ref.)
Differentiation and the cell surface; illustrations from work with T cells and sperm. Boyse EA, et al. Soc Gen Physiol Ser 29(0):155-76, 1974 (32 ref.)
[Transport of spermatozoa and sperm capacitation in female genitalia] Krawczuk A. Gynaekol Rundsch 14(3):161-75, 1974 (52 ref.) (Ger)

SPHINGOLIPIDS

[Chemistry of sphingoglycolipids (II) (author's transl)] Hayashi A, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(9):717-29, Sep 74 (104 ref.) (Jpn)
[Chemistry of sphingoglycolipids (I) (author's transl)] Hayashi A, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(7):499-513, Jul 74 (130 ref.) (Jpn)

SPINAL CORD

Monoamine metabolites in lumbar CSF: the question of their origin in relation to clinical studies. Garelis E, et al. Brain Res 79(1):1-8, 11 Oct 74 (46 ref.)

SPINAL CORD DISEASES

Infections including abscesses of the brain, spinal cord, intraspinal, and intracranial regions. Moore GA, et al. Surg Annu 6(0):413-37, 1974 (0 ref.)
[Spinal lesions in diseases of the aorta and its branches] Heckl RW. Med Welt 25(42):1710-4, 18 Oct 74 (52 ref.) (Ger)

SPINAL DISEASES

Infections including abscesses of the brain, spinal cord, intraspinal, and intracranial regions. Moore GA, et al. Surg Annu 6(0):413-37, 1974 (0 ref.)

SPIRO COMPOUNDS

The chemistry of spiro(4.5)decane sesquiterpenes. Marshall JA, et al. Fortschr Chem Org Naturst 31(0):283-376, 1974 (117 ref.)

SPLEEN

Pyrogen release in vitro by lymphoid tissues from patients with Hodgkin's disease. Bodel P. Z Anat Entwicklungsgesch 143(2):101-12, 1974 (76 ref.)

STERILIZATION, TUBAL

Female contraceptive sterilization. Shepard MK. Obstet Gynecol Surv 29(11):739-87, Nov 74 (229 ref.)

STOMACH

Gastric motility after gastric operations. Kelly KA. Surg Annu 6(0):103-23, 1974 (54 ref.)
[Effect of calcitonin on stomach and pancreas secretion] Petrin A. Dtsch Med Wochenschr 99(46):2368-71, 15 Nov 74 (20 ref.) (Ger)
[Vascular pathology of the submucous layer of the stomach and small intestine as the cause of profuse hemorrhage (literature survey)] Belousova IM. Khirurgiia (Mosk) 0(11):133-40, Nov 74 (35 ref.) (Rus)

STOMACH NEOPLASMS

B-glucuronidase in gastric secretions. Ayulo JA, et al. Am J Gastroenterol 62(4):337-44, Oct 74 (32 ref.)
A review of chemotherapy in gastric cancer. Comis RL, et al. Cancer 34(5):1576-86, Nov 74 (112 ref.)
[Substitute stomach. Pathophysiology and surgical tactics] Winkler R. Z Gastroenterol 12(6):445-52, Oct 74 (58 ref.) (Eng. Abstr.) (Ger)

STREPTOCOCCUS

[Factors of pathogenicity in beta-hemolysing streptococci] Heymer B. Zentralbl Bakteriol [Orig A] 227(1-4):150-8, 1974 (57 ref.) (Ger)

STUDENTS

[Development of scientific studies on the educational regimen of students attending schools for higher education (literature survey)] Puskina VG. Zdravookhr Ross Fed 0(8):33-9, Aug 74 (0 ref.) (Rus)

STUDENTS, MEDICAL

[Development of scientific studies on the educational regimen of students attending schools for higher education (literature survey)] Puskina VG. Zdravookhr Ross Fed 0(8):33-9, Aug 74 (0 ref.) (Rus)

SUBCELLULAR FRACTIONS

Cellular effects of lead. Goyer RA, et al. Adv Exp Med Biol 48(0):447-62, 1974 (63 ref.)

SUICIDE

Use of the Rorschach in predicting and understanding suicide. Farberow NL. J Pers Assess 38(5):411-9, Oct 74 (42 ref.)
Toward a sociocultural perspective on means of self-destruction. Marks A, et al. Life Threat Behav 4(1):3-16, Spr 74 (27 ref.)

SULFHYDRYL COMPOUNDS

Thiols in mitosis and cleavage. Smirnova IB. Sov J Dev Biol 4(5):407-15, Sep 74 (90 ref.)
[Regulation of hepatic fructose 1,6-diphosphatase--modification by an endogenous protease and the presence of the regulatory sulfhydryl groups (author's transl)] Nakashima K. Protein Nucleic Acid Enzyme (Tokyo) 19(6):430-34, Jun 74 (62 ref.) (Jpn)

SUPEROXIDE DISMUTASE

[Life and oxygen--activation of oxygen and superoxide dismutase (author's transl)] Sawada Y, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(7):527-36, Jul 74 (100 ref.) (Jpn)

SURGERY, OPERATIVE

[Certain principles of vascularization of the suture area and anastomoses of the organs during surgery (experimental studies)] Leites AL. Zdravookhr Kirg 0(4):57-61, Jul-Aug 74 (0 ref.) (Rus)

SURGERY, ORAL

Use of steroids in the prevention of some complications after traumatic oral surgery. Hooley JR, et al. J Oral Surg 32(11):864-6, Nov 74 (10 ref.)

SURGERY, PLASTIC

The management of fresh burns of the hand and deformities resulting from burn injuries. Boswick JA Jr. Clin Plast Surg 1(4):621-31, Oct 74 (9 ref.)
The surgical treatment of male transsexuals. Edgerton MT. Clin Plast Surg 1(2):285-323, Apr 74 (27 ref.)
Burns in children. MacMillan BG. Clin Plast Surg 1(4):633-44, Oct 74 (19 ref.)
Preparing and closing the burn wound. Shuck JM. Clin Plast Surg 1(4):577-90, Oct 74 (29 ref.)
Notes on esthetic surgery in the Indonesian. Wiratmadja RM. Clin Plast Surg 1(1):175-8, Jan 74 (3 ref.)

SURGICAL EQUIPMENT

Biomaterials in medical devices. Bruck SD. Trans Am Soc Artif Intern Organs 18(0):1-9, 1972

(62 ref.)

SUTURES

[Certain principles of vascularization of the suture area and anastomoses of the organs during surgery (experimental studies)] Leites AL. Zdravookhr Kirg 0(4):57-61, Jul-Aug 74 (0 ref.) (Rus)

SYMBIOSIS

Metabolic compartmentation: symbiotic, organellar, multienzymic, and microenvironmental. Srere PA, et al. Annu Rev Microbiol 28(0):61-83, 1974 (150 ref.)

SYMPATHETIC NERVOUS SYSTEM

Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Schrier RW. Kidney Int 6(5):291-306, Nov 74 (128 ref.)

SYNAPTIC VESICLES

[Tracers for synaptic vesicle (author's transl)] Osawa K. Protein Nucleic Acid Enzyme (Tokyo) 19(6):452-65, Jun 74 (70 ref.) (Jpn)

SYNCOPE

[Micturition syncope] Pinelli P Jr, et al. Riv Neurol 44(3):180-6, May-Jun 74 (0 ref.) (Ita)

SYPHILIS, CARDIOVASCULAR

[Disorders of cardiovascular system in visceral syphilis (literature review)] Zel'din VE. Vestn Dermatol Venerol 0(8):39-45, Aug 74 (80 ref.) (Rus)

TELEVISION

Televised violence: recent research on its effects. Siegel AE. Res Publ Assoc Res Nerv Ment Dis 52:271-86, 1974 (16 ref.)

TENDON INJURIES

Diagnosis and management of the severed flexor tendon of the hand. Fetrow KO. Surg Clin North Am 54(4):923-38, Aug 74 (41 ref.)

TESTICULAR NEOPLASMS

Management of testicular tumors in children. Smith JP. Urol Clin North Am 1(3):593-605, Oct 74 (33 ref.)

THALAMUS

The limbic system: an interface. Powell EW, et al. Behav Biol 12(2):149-64, Oct 74 (101 ref.)

THALASSEMIA

The potential molecular mechanism of thalassemias and related disorders. Weatherall DJ. Ann NY Acad Sci 241(0):132-41, 29 Nov 74 (35 ref.)

THROMBOPENIA

[Hematological effects of alcohol] Huttunen JK. Duodecim 90(11):821-3, 1974 (0 ref.) (Fin)

[Drug induced hematologic changes] Palva I. Duodecim 90(20):1344-51, 1974 (21 ref.) (Eng. Abstr.) (Fin)

THROMBOPHLEBITIS

Current concepts. Relation between deep vein thrombosis and pulmonary embolism in surgical patients. Le Quesne LP. N Engl J Med 291(24):1292-4, 12 Dec 74 (29 ref.)

THROMBOSIS

The prevention of thrombosis. Bove LG. J Maine Med Assoc 65(10):233-5, Oct 74 (27 ref.)

[Acute cardiovascular insufficiency syndrome in thromboembolism of the pulmonary artery] Smetnev AS, et al. Sov Med 0(8):34-8, Aug 74 (65 ref.) (Rus)

THYMOMA

[Relationship between thymoma and lymphoma] Watanabe H, et al. Jpn J Clin Med 32(6):1177-82, Jun 74 (19 ref.) (Jpn)

THYROID CRISIS

Thyroid storm and its management. Mackin JF, et al. N Engl J Med 291(26):1396-8, 26 Dec 74 (9 ref.)

THYROID GLAND

[The thyroid gland and cyclic AMP] Inada M. Clin Endocrinol (Tokyo) 22(9):1025-9, Sep 74 (21 ref.) (Jpn)

THYROID HORMONES

[Effect of diet and exercise on endocrine function (author's transl)] Suzuki H, et al. Jpn J Clin Pathol 22(Suppl):102-15, Aug 74 (74 ref.) (Jpn)

TIBIA

Tibial blood supply in relation to fracture healing. Rhinelander FW. Clin Orthop 105(0):34-81, Nov-Dec 74 (40 ref.)

TIBIAL FRACTURES

Management of open tibial fractures. Harvey JP Jr. Clin Orthop 105(0):154-66, Nov-Dec 74 (29 ref.)

Fractures of the tibial shaft; a critical evaluation of treatment alternatives. Karlström G, et al. Clin Orthop 105(0):82-115, Nov-Dec 74 (152 ref.)

TIN

Mutagens and potential mutagens in the biosphere. II. Metals--mercury, lead, cadmium and tin. Fishbein L. Sci Total Environ 2(4):341-71, Jul 74 (186 ref.)

TISSUE CULTURE

Research on tissue culture at the National Cancer Institute, with special reference to the contributions of Dr. Virginia J. Evans. Harris M. J Natl Cancer Inst 53(5):1465-9, Nov 74 (51 ref.)

Biologic manifestations of oncogenesis in vitro: a critique. Sanford KK. J Natl Cancer Inst 53(5):1481-5, Nov 74 (76 ref.)

"Feeding the baby"--serum and other supplements to chemically defined medium. Taylor WG. J Natl Cancer Inst 53(5):1449-57, Nov 74 (172 ref.)

"Feeding the baby"--designing the culture milieu to enhance cell stability. Waymouth C. J Natl Cancer Inst 53(5):1443-8, Nov 74 (99 ref.)

TOXOPLASMOSIS

[Toxoplasma infections in domestic animals and their importance for toxoplasmosis in humans (author's transl)] Boch J, et al. Munch Med Wochenschr 116(34):1477-80, 23 Aug 74 (22 ref.) (Eng. Abstr.) (Ger)

TOXOPLASMOSIS, ANIMAL

[Toxoplasma infections in domestic animals and their importance for toxoplasmosis in humans (author's transl)] Boch J, et al. Munch Med Wochenschr 116(34):1477-80, 23 Aug 74 (22 ref.) (Eng. Abstr.) (Ger)

TRANQUILIZING AGENTS

Rational use of psychotropic drugs II. Antianxiety agents. Greenblatt DJ, et al. Am J Hosp Pharm 31(11):1077-80, Nov 74 (44 ref.)

Drug therapy reviews: rational use of psychotropic drugs. III. Major tranquilizers. Greenblatt DJ, et al. J Maine Med Assoc 65(10):251-6, Oct 74 (100 ref.)

[Cardiovascular side effects of drugs] Iisalo E. Duodecim 90(20):1338-43, 1974 (16 ref.) (Fin)

TRANSCRIPTION, GENETIC

RNA polymerase--promoter interactions: some general principles. Travers A. Cell 3(2):97-104, Oct 74 (59 ref.)

[Regulation of mRNA synthesis with special reference to coupling between transcription and translation (author's transl)] Imamoto F, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(7):492-8, Jul 74 (56 ref.) (Jpn)

TRANSFER (PSYCHOLOGY)

[Reproduction of conditioned reflex activity by the administration of biochemical substrates] Krylov OA. Usp Fiziol Nauk 5(4):22-51, Oct-Dec 74 (164 ref.) (Rus)

TRANSFERASES

Transaldolase: a model for studies of isoenzymes and half-site enzymes. Tsolas O, et al. Mol Cell Biochem 1(1):3-13, 11 May 73 (62 ref.)

TRANSFERRIN

The anion-binding functions of transferrin. Aisen P, et al. Adv Exp Med Biol 48(0):125-40, 1974 (30 ref.)

TRANSLATION, GENETIC

Initiation of protein synthesis in prokaryotic and eukaryotic systems. Summary of EMBO Workshop. Anderson WF, et al. FEBS Lett 48(1):1-6, 1 Nov 74 (0 ref.)

[Regulation of mRNA synthesis with special reference to coupling between transcription and translation (author's transl)] Imamoto F, et al. Protein Nucleic Acid Enzyme (Tokyo) 19(7):492-8, Jul 74 (56 ref.) (Jpn)

TRANSPLANTATION, HOMOLOGOUS

Organ transplantation and cancer. Fortner JG, et al. Surg Clin North Am 54(4):871-6, Aug 74 (27 ref.)

Current status of renal transplantation in small children. Firlit CF. Urol Clin North Am 1(3):549-60, Oct 74 (26 ref.)

TRANSSEXUALISM

The surgical treatment of male transsexuals. Edgerton MT. Clin Plast Surg 1(2):285-323, Apr 74 (27 ref.)

TRITIUM

Tritium instrumentation for environmental and occupational monitoring--a review. Budnitz RJ. Health Phys 26(1):165-78, Jan 74 (67 ref.)

TROPICAL MEDICINE

Burns in tropical countries. Sinha RN. Clin Plast Surg 1(1):121-7, Jan 74 (19 ref.)

TUBERCULOSIS, UROGENITAL

Genitourinary tuberculosis. Ehrlich RM, et al. Surg Annu 6(0):439-57, 1974 (71 ref.)

ULTRASONICS

Ultrasounds and maternal behavior in small rodents. Noirot E. Dev Psychobiol 5(4):371-87, 1972 (55 ref.)

Gnathosonics and occlusion. Brenman HS. Front Oral Physiol 1(0):238-56, 1974 (25 ref.)

URETER

Megaureter. Classification, etiology, and management. Belman AB. Urol Clin North Am 1(3):497-513, Oct 74 (51 ref.)

URETERAL OBSTRUCTION

Clinical aspects of ureteral peristalsis. Zimskind PD, et al. Urol Clin North Am 1(3):413-8, Oct 74 (32 ref.)

URETHRAL STRICTURE

Urethral stenosis in female children with urinary tract infection: an overview. Keeton JE. South Med J 67(11):1313-6, Nov 74 (16 ref.)

URIC ACID

Hypercalciuria and hyperuricosuria in patients with calcium nephrolithiasis. Coe FL, et al. N Engl J Med 291(25):1344-50, 19 Dec 74 (24 ref.)

[Metabolic effects of diuretics] Pentikäinen P. Duodecim 90(14):1012-23, 1974 (42 ref.) (Eng. Abstr.) (Fin)

URINARY CALCULI

Symposium on renal lithiasis. Renal lithiasis in review. Finlayson B. Urol Clin North Am 1(2):181-212, Jun 74 (196 ref.)

Symposium on renal lithiasis. Roentgen aspects of renal calculous disease. Lalli AF. Urol Clin North Am 1(2):213-27, Jun 74 (29 ref.)

Symposium on renal lithiasis. The analysis of urinary calculi. Prien EL Sr. Urol Clin North Am 1(2):229-40, Jun 74 (13 ref.)

Symposium on renal lithiasis. Medical evaluation of urolithiasis. Etiologic aspects and diagnostic evaluation. Smith LH. Urol Clin North Am 1(2):241-60, Jun 74 (44 ref.)

Symposium on renal lithiasis. Medical aspects of renal calculous disease. Treatment and prophylaxis. Thomas WC Jr. Urol Clin North Am 1(2):261-78, Jun 74 (52 ref.)

[Metabolic factors associated with urolithiasis. Part I (author's transl)] Kuska J. Przegl Lek 31(10):861-4, 1974 (18 ref.) (Pol)

URINARY DIVERSION

Problems with urinary conduit stomas in children. Filmer RB, et al. Urol Clin North Am 1(3):531-47, Oct 74 (44 ref.)

Urinary diversion in the treatment of neurogenic bladder. Woodruff MW, et al. Urol Clin North Am 1(1):99-114, Feb 74 (57 ref.)

URINARY TRACT INFECTIONS

Urethral stenosis in female children with urinary tract infection: an overview. Keeton JE. South Med J 67(11):1313-6, Nov 74 (16 ref.)
Symposium on renal lithiasis. Urinary tract infection and renal lithiasis. Cox CE. Urol Clin North Am 1(2):279-97, Jun 74 (0 ref.)
Investigation and management of urinary tract infections in female children. Govan DE. Urol Clin North Am 1(3):397-412, Oct 74 (74 ref.)

URINATION

[Micturition syncope] Pinelli P Jr, et al. Riv Neurol 44(3):180-6, May-Jun 74 (0 ref.) (Ita)

URINE

Urinalysis and urine cultures in children. Moffet HL. Urol Clin North Am 1(3):387-96, Oct 74 (32 ref.)
[Interfering factors in immunological pregnancy tests with special references to urinary constituents (author's transl)] Fukuoka Y, et al. Jpn J Clin Pathol 22(Suppl):255-62, Aug 74 (54 ref.) (Jpn)

UROLOGIC DISEASES

Genetic determinants of urologic disease. Burger RH, et al. Urol Clin North Am 1(3):419-40, Oct 74 (91 ref.)

UTERINE INERTIA

[Uterine inertia in labor] Zasztowt O, et al. Ginekol Pol 45(11):1309-12, Nov 74 (14 ref.) (Eng. Abstr.) (Pol)

UTERINE NEOPLASMS

Nonhormonal chemotherapy of endometrial adenocarcinoma: a review. Donovan JF. Cancer 34(5):1587-92, Nov 74 (81 ref.)

UTERUS

Lysosomes of the uterus. Wood JC. Adv Reprod Physiol 6(0):221-30, 1973 (33 ref.)

VAGOTOMY

The vagus and the consequences of vagotomy. Kennedy T. Med Clin North Am 58(6):1231-46, Nov 74 (90 ref.)
A new look at vagotomy. Johnston D. Surg Annu 6(0):125-60, 1974 (209 ref.)

VAGUS NERVE

The vagus and the consequences of vagotomy. Kennedy T. Med Clin North Am 58(6):1231-46, Nov 74 (90 ref.)

VASCULAR DISEASES

Application of new techniques in blood flow measurement in patients with peripheral vascular problems. Yao JS, et al. Surg Annu 6(0):363-91, 1974 (162 ref.)
[Cardiovascular side effects of drugs] Iisalo E. Duodecim 90(20):1338-43, 1974 (16 ref.) (Fin)

VASOPRESSIN

Vasopressin. Hays RM, et al. Kidney Int 6(5):307-22, Nov 74 (152 ref.)

VECTORCARDIOGRAPHY

[Current problems in vectorcardiography] Pavlov Ts. Kardiologiia 14(11):109-12, Nov 74 (35 ref.) (Rus)

VEINS

[Current concepts of lympho-venous anastomoses] Zerbino DD, et al. Kardiologiia 14(8):143-7, Aug 74 (78 ref.) (Rus)

VENEREAL DISEASES

[Reaction of blast transformation of lymphocytes in dermato-venerology (review of the literature)] Gol'dshtein LM, et al. Vestn Dermatol Venerol 0(10):15-9, Oct 74 (83 ref.) (Rus)

VERTEBRATE VIRUSES

Virus-induced modification of cellular membranes related to viral structure. Rifkin DB, et al. Annu Rev Microbiol 28(0):325-51, 1974 (139 ref.)

VERTEBRATES

Origin and evolution of the oral apparatus. Du Brul EL. Front Oral Physiol 1(0):1-30, 1974 (26 ref.)

VERTICAL DIMENSION

Physiology of mandibular positions. Brill N, et al. Front Oral Physiol 1(0):199-237, 1974 (62 ref.)

VESICO-URETERAL REFLUX

The present status of surgery for vesicoureteral reflux. Kelalis PP. Urol Clin North Am 1(3):457-69, Oct 74 (30 ref.)
Natural history of vesicoureteral reflux. Outcome of a trial of nonoperative therapy. King LR, et al. Urol Clin North Am 1(3):441-55, Oct 74 (14 ref.)

VESTIBULAR NUCLEI

[Neurophysiological aspects of the interaction of the vestibular system with other sensory systems] Raĭtses VS. Kosm Biol Aviakosm Med 8(5):3-11, Sep-Oct 74 (76 ref.) (Eng. Abstr.) (Rus)

VIBRIO COMMA

Specific immune antibacterial mechanisms in the intestines of mice. Rowley D. Am J Clin Nutr 27(12):1417-23, Dec 74 (20 ref.)

VIOLENCE

Perspectives on the medical research of violence. Coleman LS. Am J Orthopsychiatry 44(5):675-87, Oct 74 (75 ref.)
Televised violence: recent research on its effects. Siegel AE. Res Publ Assoc Res Nerv Ment Dis 52:271-86, 1974 (16 ref.)
Evaluation of violence and dangerous behavior associated with mental illness. Greenland C. Semin Psychiatry 3(3):345-56, Aug 71 (50 ref.)

VIRUS DISEASES

The present and future of specific prophylaxis of influenza and other acute viral respiratory diseases. Zykov MP, et al. Am Rev Respir Dis 110(5):537-41, Nov 74 (40 ref.)
Viroids: the smallest known agents of infectious disease. Diener TO. Annu Rev Microbiol 28(0):23-39, 1974 (80 ref.)
Viral infection and host defense. Carter WA, et al. Science 186(4170):1172-8, 27 Dec 74 (61 ref.)
[Immunofluorescent method in dermatology (review of the literature)] Dobzhanskiĭ SI, et al. Vestn Dermatol Venerol 0(8):13-8, Aug 74 (92 ref.) (Eng. Abstr.) (Rus)
[Characteristics of the mechanism of transmission of the pathogen in respiratory infections (review of the literature)] Demikhovskiĭ EI. Vrach Delo 0(11):144-9, Nov 74 (54 ref.) (Rus)

VIRUSES

Space microbiology. Taylor GR. Annu Rev Microbiol 28(0):121-37, 1974 (96 ref.)
The determinants of microbial pathogenicity. Smith H. Zentralbl Bakteriol [Orig A] 227(1-4):136-45, 1974 (14 ref.)

VISION

[Molecular biology of vision (author's transl)] Shichi H. Protein Nucleic Acid Enzyme (Tokyo) 19(7):514-26, Jul 74 (92 ref.) (Jpn)

VISION DISORDERS

[Reading aids for subjects with impaired vision] Jaeger W, et al. Dtsch Med Wochenschr 99(46):2365-8, 15 Nov 74 (21 ref.) (Ger)

VISUAL PERCEPTION

The Charles R. Prentice Memorial Lecture. Responses of the visual system to fluctuating patterns. Riggs LA. Am J Optom Physiol Opt 51(10):725-35, Oct 74 (83 ref.)

VITAMIN A

[Metabolism of fat soluble vitamins--retinol binding protein (author's transl)] Muto Y. Protein Nucleic Acid Enzyme (Tokyo) 19(6):411-9, Jun 74 (54 ref.) (Jpn)

VITAMIN B 12

Some current problems in the vitamin B12 field. Introduction to the symposium. Gräsbeck R. Scand J Gastroenterol [Suppl] 9(29):3-5, 1974 (17 ref.)
Possible antimicrobial function of the large molecular size vitamin B12-binding protein. Gullberg R. Scand J Gastroenterol [Suppl] 9(29):19-21, 1974 (18 ref.)
In vivo and in vitro release of vitamin B12-binding protein characterized by large molecular size. Gullberg R. Scand J Gastroenterol [Suppl] 9(29):23-6, 1974 (26 ref.)
The intestinal absorption of vitamin B12. Schjönsby H, et al. Scand J Gastroenterol [Suppl] 9(29):7-11, 1974 (27 ref.)
The absorption of vitamin B12 in the blind-loop syndrome. Schjönsby H. Scand J Gastroenterol [Suppl] 9(29):65-70, 1974 (24 ref.)
Absorption of vitamin B12 in pancreatic insufficiency. von der Lippe G. Scand J Gastroenterol [Suppl] 9(29):71-3, 1974 (14 ref.)

VITAMIN D

Vitamin D: the vitamin and the hormone. DeLuca HF. Fed Proc 33(11):2211-9, Nov 74 (109 ref.)
[Vitamin D. A few new aspects] Rasmussen P. Nor Tannlaegeforen Tid 84(9):358-62, Oct 74 (5 ref.) (Nor)
[New aspects of the metabolism of vitamin D and the syndrome of hypocalcemic rickets] Vorontsov IM, et al. Pediatriia 0(10):75-80, Oct 74 (40 ref.) (Rus)

VITAMINS

Absorption of water-soluble vitamins. Matthews DM. Biomembranes 4B(0):847-915, 1974 (372 ref.)

VOCALIZATION, ANIMAL

Ultrasounds and maternal behavior in small rodents. Noirot E. Dev Psychobiol 5(4):371-87, 1972 (55 ref.)

VOICE

Laryngeal neuromuscular control systems in singing. A review of current concepts. Wyke BD. Folia Phoniatr (Basel) 26(4):295-306, 1974 (59 ref.)

WATER

Salts and water. Edmonds CJ. Biomembranes 4B(0):711-59, 1974 (195 ref.)

WATER-ELECTROLYTE BALANCE

Fluid volume and electrolyte changes of the early postburn period. Baxter CR. Clin Plast Surg 1(4):693-703, Oct 74 (37 ref.)
Water and electrolyte transport; clinical aspects. Schedl HP. Med Clin North Am 58(6):1429-48, Nov 74 (49 ref.)

WOMEN

Women and problem drinking: notes on beliefs and facts. Corrigan EM. Addict Dis 1(2):215-22, 1974 (37 ref.)

WOOL

Interactions of mercury compounds with wool and related biopolymers. Friedman M, et al. Adv Exp Med Biol 48(0):505-50, 1974 (35 ref.)
Zinc-wool keratin reactions in nonaqueous solvents. Koenig NH, et al. Adv Exp Med Biol 48(0):81-95, 1974 (22 ref.)
Interactions of keratins with metal ions: uptake profiles, mode of binding, and effects on properties of wool. Masri MS, et al. Adv Exp Med Biol 48(0):551-87, 1974 (39 ref.)

WOUND HEALING

Tibial blood supply in relation to fracture healing. Rhinelander FW. Clin Orthop 105(0):34-81, Nov-Dec 74 (40 ref.)

WOUNDS AND INJURIES

[Immediate care of polytraumatized patients in the light of modern developments (author's transl)] Galle P. Wien Klin Wochenschr 86(10):265-8, 17 May 74 (13 ref.) (Eng. Abstr.) (Ger)

XANTHENES

Aflatoxins and sterigmatocystins. Roberts JC. Fortschr Chem Org Naturst 31(0):119-51, 1974 (86 ref.)

YEASTS

Biochemical mutants: an approach to mitochondrial energy coupling. Kovác L. Biochim Biophys Acta 346(2):101-35, 31 Oct 74 (208 ref.)

ZINC

Metal-albumin-amino acid interactions: chemical and physiological interrelationships. Henkin RI. Adv Exp Med Biol 48(0):299-328, 1974 (71 ref.)
Biochemical and electron microscopic studies of rat skin during zinc deficiency. Hsu JM, et al.

Adv Exp Med Biol 48(0):347-88, 1974 (54 ref.)
Zinc-wool keratin reactions in nonaqueous solvents.
Koenig NH, et al. Adv Exp Med Biol 48(0):81-95, 1974
(22 ref.)

bibliography of medical reviews

Author Section

A

Abernathy T see Marks A
Abram HS: Psychotic reactions after cardiac surgery. A critical review. Semin Psychiatry 3(1):70-8, Feb 71 (24 ref.)
Abston S see Larson DL
Aceto T Jr see Pinch L
Adriani J: Elimination of carbon dioxide from devices used for inhalation anesthesia.
Int Anesthesiol Clin 12(3):47-78, Fall 74 (52 ref.)
Aisen P, Leibman A, Pinkowitz RA: The anion-binding functions of transferrin. Adv Exp Med Biol 48(0):125-40, 1974 (30 ref.)
Ajello L: Natural history of the dermatophytes and related fungi. Mycopathol Mycol Appl 53(1):93-110, 30 Aug 74 (140 ref.)
Akazaki K: [Lymphoma and related diseases: introduction] Jpn J Clin Med 32(8):1110-2, Jun 74 (15 ref.) (Jpn)
Akihama T see Miura AB
Akin JT Jr see Gray SW
Akin JT Jr see Skandalakis JE
Akin RK, Kreller AJ 3d, Walters PJ, et al: Sjögren's syndrome. J Oral Surg 33(1):27-33, Jan 75 (34 ref.)
Akovbiantz A see Ammann R
Alanko K: Lääkeaineiden alheuttamat keuhkosairaudet Duodecim 90(20):1373-9, 1974 (25 ref.) (Fin)
Albrink MJ: Dietary and drug treatment of hyperlipidemia in diabetes. Diabetes 23(11):913-8, Nov 74 (63 ref.)
Aleksandrov NP see Korobov RN
Alexandrova GI see Zykov MP
Allan BJ see White TT
Althoff H: Bei welchen Fragestellungen kann man aussagefähige pathomorphologische Befunde nach Exhumierung erwarten? Z Rechtsmed 75(1):1-20, 1974 (68 ref.) (Eng. Abstr.) (Ger)
Altman S, Robertson HD: RNA precursor molecules and ribonucleases in E. coli. Mol Cell Biochem 1(1):83-93, 11 May 73 (83 ref.)
Ambrose SS, O'Brien DP III: Surgical embryology of the exstrophy-epispadias complex.
Surg Clin North Am 54(6):1379-90, Dec 74 (12 ref.)
Ammann R, Akovbiantz A, Deyhle P, et al: Diagnose und Therapie der chronischen Pankreatitis
Dtsch Med Wochenschr 99(41):2057-64, 11 Oct 74 (43 ref.) (Ger)
Andersen KJ see Schjönsby H
Andersen NH see Marshall JA
Anderson JM see Cormier MJ
Anderson PJ see Savitz MH
Anderson WF, Bosch L, Gros F, et al: Initiation of protein synthesis in prokaryotic and eukaryotic systems. Summary of EMBO Workshop.
FEBS Lett 48(1):1-6, 1 Nov 74 (0 ref.)
Andersson J see Melchers F
Andreenko GV: Znachenie izmenenilia sostoianlia sistem gemokoagulialsii i fibrinoliza v patogeneze infarkta miokarda i ateroskleroza Kardiologiia 14(11):139-46, Nov 74 (114 ref.) (Rus)
Andreenko GV: Disfibrinogemii (obzor literatury) Lab Delo 8(0):451-5, 1974 (56 ref.) (Rus)
Anigstein DM see Anigstein L
Anigstein L, Anigstein DM: Effects of selected tissue antisera--spleen-bone marrow, brain, thyroid, pancreas, pituitary, thymus, etc.--in vivo or in vitro: a review covering 30 years researches at the University of Texas Medical Branch.
Tex Rep Biol Med 32(2):369-90, Sum 74 (78 ref.)
Anisimov VE, Kudriavtsev IuN, Shakirzianova RM, et al: Prostaglandiny i ikh rol' v organizme
Ter Arkh 46(10):119-27, 1974 (89 ref.) (Rus)
Anthony WL see Hsu JM
Arafa MS: A general review on immunity and immunodiagnosis of parasitic diseases.
J Egypt Public Health Assoc 49(2):67-75, 1974 (10 ref.)
Aral T, Kuroda S: [Basic aspects of cancer chemotherapy (author's transl)] Jpn J Clin Pathol 22(Suppl):145-58, Aug 74 (28 ref.) (Jpn)
Arakawa T: Congenital and acquired disturbances of histidine metabolism. Clin Endocrinol Metabol 3(1):17-35, Mar 74 (56 ref.)
Arakelov GG: Endogennye élektricheskie potentsialy nervnoĭ kletki kak otrazhenie funktsional'no-metabolicheskoĭ geterogennosti neĭrona Usp Fiziol Nauk 5(4):52-79, Oct-Dec 74 (145 ref.) (Rus)
Arbus GS see Rance CP
Arden SB see Barksdale L
Ardlie NG: Mechanism of platelet aggregation and release: their possible role in vascular injury.
Perspect Nephrol Hypertens 1 Pt 2(0):891-905, 1973 (90 ref.)
Artaza Andrade M see Malo Concepcion P
Artz CP, Yarbrough DR 3d: Topical burn wound therapy. Surg Annu 6(0):349-62, 1974 (41 ref.)
Atzenhofer-Baumgartner K: Therapie der Angina pectoris Wien Med Wochenschr 124(44):631-5, 2 Nov 74 (12 ref.) (Ger)
Auerbach R: Toward a developmental theory of immunity: ontogeny of immunocompetence and the concept of allosteric tolerance.
Soc Gen Physiol Ser 29(0):59-70, 1974 (23 ref.)
Aurbach GD, Heath DA: Parathyroid hormone and calcitonin regulation of renal function. Kidney Int 6(5):331-45, Nov 74 (129 ref.)
Aurelian L: The "viruses of love" and cancer.
Am J Med Technol 40(11):496-512, Nov 74 (88 ref.)
Austen KF: Reaction mechanisms in the release of mediators of immediate hypersensitivity from human lung tissue. Fed Proc 33(11):2256-62, Nov 74 (77 ref.)
Ayulo JA, Forrest GL: B-glucuronidase in gastric secretions. Am J Gastroenterol 62(4):337-44, Oct 74 (32 ref.)
Aznar Ramos R: Métodos de regulación de la fertilidad en la mujer. Eficacia clínica Ginecol Obstet Mex 36(214):89-105, Aug 74 (104 ref.) (Eng. Abstr.) (Spa)

B

Baba K see Shimozato Y
Bachmann KD: Der Ikterus des Neugeborenen und die Differentialdiagnose der neonatalen Hepatosplenomegalie Geburtshilfe Frauenheilkd 34(8):597-606, Aug 74 (32 ref.) (Eng. Abstr.) (Ger)
Bachurzewski J see Kik A
Bakhtalovskiĭ VB see Gol'dshteĭn LM
Baldwin J see Boone JE
Baldwin JD, Baldwin JI: The dynamics of interpersonal spacing in monkeys and man.
Am J Orthopsychiatry 44(5):790-806, Oct 74 (67 ref.)
Baldwin JI see Baldwin JD
Balfe JW see Rance CP
Ballard BE: Pharmacokinetics and temperature.
J Pharm Sci 63(9):1345-58, Sep 74 (209 ref.)
Bardana EJ Jr see Pirofsky B
Barer R: Microscopes, microscopy, and microbiology.
Annu Rev Microbiol 28(0):371-89, 1974 (66 ref.)
Barksdale L, Arden SB: Persisting bacteriophage infections, lysogeny, and phage conversions.
Annu Rev Microbiol 28(0):265-99, 1974 (318 ref.)
Barmada R: Total knee replacement arthroplasty.
Surg Annu 6(0):337-48, 1974 (26 ref.)
Baron JH: Acid secretion in duodenal ulcer disease before and after surgery. Mt Sinai J Med NY 41(6):732-52, Nov-Dec 74 (117 ref.)
Barry BJ, Eggenton J: Electrical activity of the intestine. Biomembranes 4B(0):917-60, 1974 (138 ref.)
Bartolozzi G see Ragazzini F
Basel CT: The antibiotic complex of the verrucarins and roridins. Fortschr Chem Org Naturst 31(0):64-117, 1974 (84 ref.)
Basmajian JV: The unsung virtues of ligaments.
Surg Clin North Am 54(6):1259-67, Dec 74 (19 ref.)
Bauer G: Myoklonien. Erscheinungsbild, Pathophysiologie und klinische Bedeutung
Wien Med Wochenschr 124(40):577-81, 5 Oct 74 (75 ref.) (Ger)
Baumal R see Morrison SL
Baxter CR: Fluid volume and electrolyte changes of the early postburn period. Clin Plast Surg 1(4):693-703, Oct 74 (37 ref.)
Bearn AG see Polley MJ
Bechtol KB see McDevitt HO
Becker K see Ossenberg FW
Bekoff M, Fox MW: Postnatal neural ontogeny: environment-dependent and-or environment-expectant? Dev Psychobiol 5(4):323-41, 1972 (99 ref.)
Belman AB: Megaureter. Classification, etiology, and management. Urol Clin North Am 1(3):497-513, Oct 74 (51 ref.)
Belman AB see King LR
Belousov IuB see Liusov VA
Belousova IM: Sosudistaia patologiia podslizistogo sloia zheludka i tonkoĭ kishki kak prichina profuznykh krovotecheniĭ (obzor literatury)
Khirurgiia (Mosk) 0(11):132-40, Nov 74 (35 ref.) (Rus)
Benacerraf B, Katz DH, Kapp JA, et al: Regulatory mechanisms in the immune response.
Soc Gen Physiol Ser 29(0):265-81, 1974 (35 ref.)
Bender ML, Killheffer JV: Chymotrypsins.
CRC Crit Rev Biochem 1(2):149-99, Apr 73 (367 ref.)
Benestad HB: Aplastic anaemia: considerations on the pathogenesis. Acta Med Scand 196(4):255-62, Oct 74 (60 ref.)
Bennett D see Boyse EA
Bennett EJ, Salem MR: Pediatric anesthesia.
Surg Annu 6(0):17-39, 1974 (103 ref.)
Bergan JJ see Yao JS
Berger S: Nutrition training, education and extension in Poland. Bibl Nutr Dieta 0(20):127-40, 1974 (10 ref.)
Berggård I see Cunningham BA
Bergofsky EH: Rehabilitation medicine and prospects for the prevention of disability from chronic obstructive lung disease. Prev Med 2(1):43-56, Mar 73 (50 ref.)
Bernstein WE see Pickett BW
Bernstein J, Videla L, Israel Y: Role of the sodium pump in the regulation of liver metabolism in experimental alcoholism. Ann NY Acad Sci 242(0):560-72, 1974 (131 ref.)
Bertles JF: Human fetal hemoglobin: significance in disease. Ann NY Acad Sci 241(0):638-52, 29 Nov 74 (58 ref.)
Beyer C, McDonald P: Hormonal control of sexual behaviour in the female rabbit.
Adv Reprod Physiol 6(0):185-219, 1973 (98 ref.)
Bibby BG: The cariogenicity of snack foods and confections. J Am Dent Assoc 90(1):121-32, Jan 75 (91 ref.)
Biggar WD see Gelfand EW
Biggers JD, Stern S: Metabolism of the preimplantation mammalian embryo.
Adv Reprod Physiol 6(0):1-59, 1973 (176 ref.)
Birshtein BK see Morrison SL
Blankenagel A see Jaeger W
Blaskovics ME: Phenylketonuria and other phenylalaninaemias. Clin Endocrinol Metabol 3(1):87-105, Mar 74 (24 ref.)
Bloch KJ see Walker WA
Blumberg N: Tumor angiogenesis factor. Speculations on an approach to cancer chemotherapy.
Z Anat Entwicklungsgesch 143(2):71-81, 1974 (76 ref.)
Bocchino M see Olivieri D
Boch J, Kühn D, Rommel M, et al: Toxoplasma-Infektionen bei Haustieren und ihre Bedeutung für die Toxoplasmose des Menschen
Munch Med Wochenschr 116(34):1477-80, 23 Aug 74 (22 ref.) (Eng. Abstr.) (Ger)
Boczkowski K: Heterochromatyczne chromosomy płciowe Y i X Pol Tyg Lek 29(46):1999-2002, 10 Nov 74 (14 ref.) (Pol)
Bodel P: Pyrogen release in vitro by lymphoid tissues from patients with Hodgkin's disease.
Z Anat Entwicklungsgesch 143(2):101-12, 1974 (76 ref.)
Bodey GP: Infections in cancer patients. I. Bacterial infections. Rev Bras Pesqui Med Biol 7(4):453-9, Jul-Aug 74 (18 ref.)
Bogoroditskaia VF see Nesterin MF
Boone JE, Baldwin J, Levine C: Juvenile rheumatoid arthritis. Pediatr Clin North Am 21(4):885-915, Nov 74 (28 ref.)
Borgström B: Fat digestion and absorption.
Biomembranes 4B(0):555-620, 1974 (276 ref.)
Börngen U: Anatomisch-physiologische Grundlagen des Atemwegswiderstandes
Dtsch Med Wochenschr 99(41):2050-4, 11 Oct 74 (82 ref.) (Ger)
Bosch L see Anderson WF
Boswick JA Jr: The management of fresh burns of the hand and deformities resulting from burn injuries.
Clin Plast Surg 1(4):621-31, Oct 74 (9 ref.)
Boutagy J see Thomas R
Bove LG: The prevention of thrombosis.
J Maine Med Assoc 65(10):233-5, Oct 74 (27 ref.)
Boyse EA, Bennett D: Differentiation and the cell surface; illustrations from work with T cells and sperm. Soc Gen Physiol Ser 29(0):155-76, 1974 (32 ref.)
Bożkowa K, Górnicki B: Studies on the influence of diets on the metabolism of infants.
Bibl Nutr Dieta 0(20):114-26, 1974 (21 ref.)
Bradshaw RA see Coffee CJ
Brady SF see Marshall JA
Braiiski Kh: Chernodrobni zaboliavaniia i gremennost
Vutr Boles 11(5):5-16, 1972 (60 ref.) (Bul)
Brancaccio L see Olivieri D
Brand G: Die Bedeutung der Spezifität von Immunreaktionen Zentralbl Bakteriol [Orig A] 227(1-4):167-83, 1974 (202 ref.) (Ger)
Brandt T, Dichgans J, Wagner W: Drug effectiveness on experimental optokinetic and vestibular motion sickness. Aerosp Med 45(11):1291-7, Nov 74 (35 ref.)
Bray RS: Leishmania. Annu Rev Microbiol 28(0):189-217, 1974 (258 ref.)
Brayton JB see Cheek DB
Bremer HJ, Przyrembel H: Disturbances of amino acid metabolism in clinical syndromes not characterised by a primary amino acidopathy.
Clin Endocrinol Metabol 3(1):131-43, Mar 74 (79 ref.)
Brennan HS: Gnathosonics and occlusion.
Front Oral Physiol 1(0):238-56, 1974 (25 ref.)
Brennan PJ, Griffin PF, Lösel DM, et al: The lipids of fungi. Prog Chem Fats Other Lipids 14 Pt 2(0):49-89, 1974 (281 ref.)
Brill N, Tryde G: Physiology of mandibular positions.
Front Oral Physiol 1(0):199-237, 1974 (62 ref.)
Brindley DN: The intracellular phase of fat absorption.
Biomembranes 4B(0):621-71, 1974 (285 ref.)
Brittinger G: Unspezifische Basistherapie der Leukämien und ihrer Komplikationen Med Klin 69(34):1344-51, 23 Aug 74 (43 ref.) (Ger)
Brown AL see House EJ
Brown DL: The behaviour of phagocytic cell receptors in relation to allergic red cell destruction.
Ser Haematol 7(3):348-57, 1974 (35 ref.)

Brown EA: The localization, metabolism and effects of drugs and toxicants in lung. Drug Metab Rev 3(1):33-97, 1974 (213 ref.)
Brown HS, Smith RA: First rib resection for neurovascular syndromes of the thoracic outlet. Surg Clin North Am 54(6):1277-89, Dec 74 (39 ref.)
Brown JC: "Enterogastrone" and other new gut peptides. Med Clin North Am 58(6):1347-58, Nov 74 (71 ref.)
Bruck SD: Biomaterials in medical devices. Trans Am Soc Artif Intern Organs 18(0):1-9, 1972 (62 ref.)
Brunt PW: Antitrypsin and the liver. Gut 15(7):573-80, Jul 74 (87 ref.)
Bryan AC see **Levison H**
Bučko A: Vplyv výživy na tráviace ústrojenstvo Cesk Gastroenterol Vyz 28(7):486-91, Oct 74 (70 ref.) (Slo)
Budnitz RJ: Tritium instrumentation for environmental and occupational monitoring--a review. Health Phys 26(1):165-78, Jan 74 (67 ref.)
Budnitz RJ: Radon-222 and its daughters--a review of instrumentation for occupational and environmental monitoring. Health Phys 26(1):145-63, Jan 74 (59 ref.)
Bukurov S, Tasić D: Kritički osvrt na holedohoduodenostomiju Srp Arh Celok Lek 102(3-4):181-8, Mar-Apr 74 (22 ref.) (Ser)
Bulter VP Jr, Schmidt DH, Watson JF, et al: Production and properties of digoxin-specific antibodies. Ann NY Acad Sci 242(0):717-30, 1974 (58 ref.)
Bunney WE Jr see **Carpenter WT Jr**
Bunney WE Jr see **Goodwin FK**
Burbanov G: Kheparin - fiziologichno deistvie i prilozhenie pri niakoi zaboliavaniia Vutr Boles 13(1):1-13, 1974 (123 ref.) (Bul)
Burger RH, Burger SE: Genetic determinants of urologic disease. Urol Clin North Am 1(3):419-40, Oct 74 (91 ref.)
Burger SE see **Burger RH**
Burnett RW, Noonan DC: Calculations and correction factors used in determination of blood pH and blood gases. Clin Chem 20(12):1498-506, Dec 74 (44 ref.)
Butler H: Evolutionary trends in primate sex cycles. Resuscitation 3(1):2-35, 1974 (88 ref.)
Butler J: Clinical problems of disordered respiratory control. Am Rev Respir Dis 110(6):695-8, Dec 74 (21 ref.)
Buzina R: Assessment of nutritional status and food composition surveys. Anthropometric measurements and indices. Bibl Nutr Dieta 0(20):24-30, 1974 (14 ref.)

C

Callender ST: Iron absorption. Biomembranes 4B(0):761-91, 1974 (115 ref.)
Calvin M: Carcinogenesis. Protein Nucleic Acid Enzyme (Tokyo) 19(9):883-97, Sep 74 (40 ref.)
Cameron E, Pauling L: The orthomolecular treatment of cancer. I. The role of ascorbic acid in host resistance. Chem Biol Interact 9(4):273-83, Oct 74 (44 ref.)
Campbell TC, Stoloff L: Implication of mycotoxins for human health. J Agric Food Chem 22(6):1006-15, Nov-Dec 74 (84 ref.)
Canary JJ see **Mackin JF**
Cantor LN see **Rifkind RA**
Carlsson GE: Bite force and chewing efficiency. Front Oral Physiol 1(0):265-92, 1974 (89 ref.)
Carpenter WT Jr, Bunney WE Jr: Behavioral effects of cortisol in man. Semin Psychiatry 3(4):421-34, Nov 71 (82 ref.)
Carroll RG, McGinnis GE, Grenvik A: Performance characteristics of tracheal cuffs. Int Anesthesiol Clin 12(3):111-41, Fall 74 (64 ref.)
Carson NA: Metabolic errors in lysine degradation. Clin Endocrinol Metabol 3(1):71-86, Mar 74 (48 ref.)
Carter PB see **Collins FM**
Carter RL: Recurrent and metastatic malignant disease: immunological considerations. Proc R Soc Med 67(9):852-4, Sep 74 (38 ref.)
Carter SK see **Comis RL**
Carter SK see **Goldsmith MA**
Carter WA, De Clercq E: Viral infection and host defense. Science 186(4170):1172-8, 27 Dec 74 (61 ref.)
Cartwright GE, Deisz A: Sideroblasts, siderocytes, and sideroblastic anemia. N Engl J Med 292(4):185-93, 23 Jan 75 (102 ref.)
Cerami A: Review of the development of cyanate as a drug in the treatment of sickle cell anemia. Ann NY Acad Sci 241(0):538-44, 29 Nov 74 (19 ref.)
Chandler AB, Chapman I, Erhardt LR, et al: Coronary thrombosis in myocardial infarction. Report of a workshop on the role of coronary thrombosis in the pathogenesis of acute myocardial infarction. Am J Cardiol 34(7):823-33, Dec 74 (42 ref.)
Chapman D: Biological membranes. Biomembranes 4A(0):123-58, 1974 (158 ref.)
Chapman I see **Chandler AB**
Cheek DB, Brayton JB, Secoat RE: Overnutrition, overgrowth and hormones (with special reference to the infant born of the diabetic mother). Adv Exp Med Biol 49(0):47-72, 1974 (87 ref.)
Chernokozhev Kh: Khalotanova khepatotoksichnost i profesionalno uvrezhdasht efekt v operativnata zala Khirurgiia (Sofiia) 27(1):24-31, 1974 (116 ref.) (Bul)
Cherpachenko NM: Gistokhimicheskie dannye ob aktivnosti dykhatel'nykh i glikoliticheskikh fermentov v miokarde vdali ot zony éksperimental'nogo infarkta Kardiologiia 14(11):116-9, Nov 74 (26 ref.) (Rus)
Chigbuh AE: Volume, origine e circolazione del liquido amniotico (rassegna bibliografica) (Nota I) Ann Ostet Ginecol Med Perinat 94(5):373-81, May 73 (19 ref.) (Eng. Abstr.) (Ita)
Chrétien M: Obesity and pituitary lipolytic hormones. Triangle 13(2):63-71, 1974 (67 ref.)
Christy NP, Shaver JC: Estrogens and the kidney. Kidney Int 6(5):366-76, Nov 74 (104 ref.)
Ciampolini M see **Ragazzini F**
Cifuentes I see **Serrano-Rios M**
Cintorino M see **Tosi P**
Clarke NG see **Kardachi BJ**
Clarkson TW see **MacGregor JT**
Cline MJ see **Golde DW**
Clouse M see **Sade RM**
Coe FL, Kavalach AG: Hypercalciuria and hyperuricosuria in patients with calcium nephrolithiasis. N Engl J Med 291(25):1344-50, 19 Dec 74 (24 ref.)
Coffee CJ, Bradshaw RA, Kretsinger RH: The coordination of calcium ions by carp muscle calcium binding proteins A, B and C. Adv Exp Med Biol 48(0):211-33, 1974 (17 ref.)
Cohen LS see **Zaret BL**
Coleman LS: Perspectives on the medical research of violence. Am J Orthopsychiatry 44(5):675-87, Oct 74 (75 ref.)
Collins FM, Carter PB: Cellular immunity in enteric disease. Am J Clin Nutr 27(12):1424-33, Dec 74 (34 ref.)
Collins-Williams C see **Levison H**
Collinsworth KA, Kalman SM, Harrison DC: The clinical pharmacology of lidocaine as an antiarrhythymic drug. Circulation 50(6):1217-30, Dec 74 (79 ref.)
Comis RL, Carter SK: A review of chemotherapy in gastric cancer. Cancer 34(5):1576-86, Nov 74 (112 ref.)
Conklin GT, George JN, Sears DA: Transient erythroid aplasia in hemolytic anemia: a review of the literature with two case reports. Tex Rep Biol Med 32(2):391-411, Sum 74 (109 ref.)
Connell AM: Clinical aspects of motility. Med Clin North Am 58(6):1201-16, Nov 74 (66 ref.)
Cooper M see **Rifkind RA**
Cormier MJ, Hori K, Anderson JM: Bioluminescence in coelenterates. Biochim Biophys Acta 346(3):137-64, 31 Oct 74 (96 ref.)
Corrigan EM: Women and problem drinking: notes on beliefs and facts. Addict Dis 1(2):215-22, 1974 (37 ref.)
Cottier H see **Schädeli J**
Cox CE: Symposium on renal lithiasis. Urinary tract infection and renal lithiasis. Urol Clin North Am 1(2):279-97, Jun 74 (0 ref.)
Crane RK: Intestinal absorption of glucose. Biomembranes 4A(0):541-53, 1974 (53 ref.)
Creamer B: Intestinal structure in relation to absorption. Biomembranes 4A(0):1-42, 1974 (85 ref.)
Cresswell P see **Strominger JL**
Crow RW: The index finger: a unique creature of habit. Surg Clin North Am 54(6):1355-60, Dec 74 (6 ref.)
Crozier DN: Cystic fibrosis: a not-so-fatal disease. Pediatr Clin North Am 21(4):935-50, Nov 74 (30 ref.)
Crystal RG: Lung collagen: definition, diversity and development. Fed Proc 33(11):2248-55, Nov 74 (55 ref.)
Cunningham BA, Wang JL, Gunther GR, et al: Molecular analysis of the initial events in mitogenesis. Soc Gen Physiol Ser 29(0):177-97, 1974 (37 ref.)
Cunningham BA, Berggård I: Structure, evolution and significance of beta2-microglobulin. Transplant Rev 21(0):3-14, 1974 (33 ref.)
Curtis EJ see **Kim YS**
Czarnecki C see **Jędrzejczak WW**

D

Dahl BL: Some biological considerations in crown and bridge prosthetics. J Oral Rehabil 1(3):245-54, Jul 74 (84 ref.)
Dahlstrom A: "Axoplasmic transport"--the catering and communication system within nerve cells. Anesthesiology 41(6):537-41, Dec 74 (35 ref.)
Darrow DK, Schroeder HA: Childhood exposure to environmental lead. Adv Exp Med Biol 48(0):425-45, 1974 (53 ref.)
Davies AJ see **Kerbel RS**
Davies Z see **Smyth JD**
Davison PF: Homeostasis in extracellular tissues: insights from studies on collagen. CRC Crit Rev Biochem 1(2):201-45, Apr 73 (248 ref.)
Dayhoff MO see **Hunt LT**
Dębowska-Wójcik D see **Wilgoszyńska B**
De Clercq E see **Carter WA**
DeFelice SL: An analysis of the relationship between human experimentation and drug discovery in the United States. Drug Metab Rev 3(1):167-84, 1974 (12 ref.)
de Haan FA see **Zwerman PJ**
Deiss A see **Cartwright GE**
Dekster LI: Lekarstvennaia terapiia raka shefki matki Vopr Onkol 20(8):94-102, 1974 (92 ref.) (Rus)
DeLuca HF: Vitamin D: the vitamin and the hormone. Fed Proc 33(11):2211-9, Nov 74 (100 ref.)
Demikhovskiĭ EI: Osobennosti mekhanizma peredachi vozbuditelia pri respiratornykh infektsiiakh Vrach Delo 0(11):144-9, Nov 74 (54 ref.) (Rus)
De Sousa RC: Diabète insipide--quelques aspects récents Schweiz Med Wochenschr 104(30):1045-53, 27 Jul 74 (140 ref.) (Eng. Abstr.) (Fre)
Dessar-Wiest L: Die Regulation der Zellvermehrung und der Zellerneuerung in der Leber von Säugetieren durch Corticosteron und alpha-Fötoglobulin Wien Klin Wochenschr 86(14):390-3, 19 Jul 74 (48 ref.) (Eng. Abstr.) (Ger)
deWardener HE see **Lee J**
Deyhle P see **Ammann R**
Diamond JM: Tight and leaky junctions of epithelia: a perspective on kisses in the dark. Fed Proc 33(11):2220-4, Nov 74 (58 ref.)
Dichgans J see **Brandt T**
Diener TO: Viroids: the smallest known agents of infectious disease. Annu Rev Microbiol 28(0):23-39, 1974 (80 ref.)
Dietschy JM see **Westergaard H**
DiSaia PJ, Townsend DE, Morrow CP: The rationale for less than radical treatment for gynecologic malignancy in early reproductive years. Obstet Gynecol Surv 29(9):581-93, Sep 74 (55 ref.)
Dittmann S: Die Aufgaben bei der Verhütung und Bekämpfung der Virusgrippe Stomatol DDR 24(8):528-38, Aug 74 (63 ref.) (Ger)
Dobrotvorskaia TE see **Smetanev AS**
Dobhanskiĭ SI, Tabakova LS: Immunofluorestsentnyĭ metod v dermatologii (obzor literatury) Vestn Dermatol Venerol 0(8):13-8, Aug 74 (92 ref.) (Eng. Abstr.) (Rus)
Donovan JF: Nonhormonal chemotherapy of endometrial adenocarcinoma: a review. Cancer 34(5):1587-92, Nov 74 (81 ref.)
Dott HM: Lysosomes and lysosomal enzymes in reproduction. Adv Reprod Physiol 6(0):213-77, 1973 (177 ref.)
Douglass HO Jr: Carcinoma of the head of the pancreas and periampullary region. Surg Annu 6(0):161-93, 1974 (201 ref.)
Douzou P: Enzymology at sub-zero temperatures. Mol Cell Biochem 1(1):15-27, 11 May 73 (37 ref.)
Drach GW: Symposium on renal lithiasis. Perioperative aspects of renal stone surgery. Urol Clin North Am 1(2):299-317, Jun 74 (17 ref.)
Drake B: Mastication in food science and technology. Front Oral Physiol 1(0):257-64, 1974 (31 ref.)
Drew WG, Miller LL: Cannabis: neural mechanisms and behavior--a theoretical review. Pharmacology 11(1):12-32, 1974 (157 ref.)
Du Brul EL: Origin and evolution of the oral apparatus. Front Oral Physiol 1(0):1-30, 1974 (26 ref.)
Dunkman WB, Perloff JK, Kastor JA, et al: Medical perspectives in coronary artery surgery--a caveat. Ann Intern Med 81(6):817-37, Dec 74 (262 ref.)
Dunn MJ, Tannen RL: Low-renin hypertension. Kidney Int 5(5):317-25, May 74 (90 ref.)
du Plessis DJ, Lawson HH: Gastric mucosal alterations: benign and malignant. Surg Annu 6(0):73-101, 1974 (151 ref.)
Dustan HP: George Lyman Duff Memorial Lecture. Atherosclerosis complicating chronic hypertension. Circulation 50(5):871-9, Nov 74 (57 ref.)
Dutton PL, Wilson DF: Redox potentiometry in mitochondrial and photosynthetic bioenergetics. Biochim Biophys Acta 346(2):165-212, 31 Oct 74 (135 ref.)

E

Edgerton MT: The surgical treatment of male transsexuals. Clin Plast Surg 1(2):285-323, Apr 74 (27 ref.)
Edidin M: Arrangement and rearrangement of cell surface antigens in a fluid plasma membrane. Soc Gen Physiol Ser 29(0):121-41, 1974 (49 ref.)
Edmonds CJ: Salts and water. Biomembranes 4B(0):711-59, 1974 (195 ref.)
Eggenton J see **Barry RJ**
Ehrlich RM, Lattimer JK: Genitourinary tuberculosis. Surg Annu 6(0):439-57, 1974 (71 ref.)
Ehrlich RM: Diabetes mellitus in childhood. Pediatr Clin North Am 21(4):871-84, Nov 74 (39 ref.)
Eichenwald HF see **McCracken GH Jr**
Eknoyan G: The acute renal failure syndrome. Tex Med 70(12):83-90, Dec 74 (10 ref.)
Eliseev OM see **Khil'kin AM**
Ellis FH Jr see **Sade RM**
Emrick CD: A review of psychologically oriented treatment of alcoholism. I. The use and interrelationships of outcome criteria and drinking behavior following treatment. Q J Stud Alcohol 35(Pt A):523-49, Jun 74 (315 ref.)
Endo T: [Genic control of multiple forms of enzymes in plants (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(9):868-82, Sep 74 (97 ref.) (Jpn)
Engelsmann F, Murphy HB, Tcheng-Laroche FC: Criteria for the post-hospital adjustment of mental patients in sheltered settings. Can Psychiatr Assoc J 19(4):375-80, Aug 74 (43 ref.)
Erdmann E, Schoner W: Eigenschaften des Receptors für Herzglykoside Klin Wochenschr 52(15):705-16, 1 Aug 74 (57 ref.) (Eng. Abstr.) (Ger)
Erhardt LR see **Chandler AB**
Ershoff BH: Antitoxic effects of plant fiber. Am J Clin Nutr 27(12):1395-8, Dec 74 (15 ref.)
Evans AS: Commentary. EB virus, infectious mononucleosis, and cancer: the closing of the web. Z Anat Entwicklungsgesch 143(2):113-22, 1974 (76 ref.)
(Evans VJ), Harris M: Research on tissue culture at the National Cancer Institute, with special reference to the contributions of Dr. Virginia J. Evans. J Natl Cancer Inst 53(5):1465-9, Nov 74 (51 ref.)
Evdokimova VI see **Manuilova IA**
Exelby PR: Management of embryonal rhabdomyosarcoma in children. Surg Clin North Am 54(4):849-57, Aug 74 (14 ref.)

F

Fahrländer H, Shalev E: Colitis ulcerosa und Enterocolitis regionalis Crohn Dtsch Med Wochenschr 99(44):2235-40, 1 Nov 74 (121 ref.) (Ger)
Falck A: Chemical mutagenesis and drugs of abuse in man--a current view of the problem. Int J Addict 9(2):171-83, 1974 (28 ref.)
Fallat RW see **Mellies M**
Farberow NL: Use of the Rorschach in predicting and understanding suicide. J Pers Assess 38(5):411-9, Oct 74 (43 ref.)
Faro MD see **Sechzer JA**

Feldman RA: Primary mycobacterial skin infection: A summary. Int J Dermatol 13(6):353-6, Nov-Dec 74 (6 ref.)
Fenomenov AM see **Malinovskiĭ NN**
Fenton G: The straightforward EEG in psychiatric practice. Proc R Soc Med 67(9):911-9, Sep 74 (85 ref.)
Ferdman J: Differential sex learning in early childhood. J Asthma Res 11(4):151-8, Jun 74 (19 ref.)
Fernandes CH see **Sutow WW**
Fetrow KO: Diagnosis and management of the severed flexor tendon of the hand. Surg Clin North Am 54(4):923-38, Aug 74 (41 ref.)
Filmer RB, Honesty H: Problems with urinary conduit stomas in children. Urol Clin North Am 1(3):531-47, Oct 74 (44 ref.)
Finlayson B: Symposium on renal lithiasis. Renal lithiasis in review. Urol Clin North Am 1(2):181-212, Jun 74 (196 ref.)
Finn CA: Recent research on implantation in animals. Proc R Soc Med 67(9):927-32, Sep 74 (24 ref.)
Firlit CF: Current status of renal transplantation in small children. Urol Clin North Am 1(3):549-60, Oct 74 (26 ref.)
Fishbein L: Mutagens and potential mutagens in the biosphere. II. Metals--mercury, lead, cadmium and tin. Sci Total Environ 2(4):341-71, Jul 74 (188 ref.)
Fishbein L: Mutagens and potential mutagens in the biosphere. I. DDT and its metabolites, polychlorinated biphenyls, chlorodioxins, polycyclic aromatic hydrocarbons, haloethers. Sci Total Environ 2(4):305-40, Jul 74 (148 ref.)
Fleischmajer R see **Kinder RR**
Fleisher LD, Gauli GE: Methionine metabolism in man: development and deficiencies. Clin Endocrinol Metabol 3(1):37-55, Mar 74 (44 ref.)
Fleming P see **Murray JD**
Forni A, Vigliani EC: Chemical leukemogenesis in man. Ser Haematol 7(2):211-23, 1974 (74 ref.)
Forrest GL see **Ayulo JA**
Fortner JG: Recent advances in pancreatic cancer. Surg Clin North Am 54(4):859-63, Aug 74 (16 ref.)
Fortner JG, Shiu MH: Organ transplantation and cancer. Surg Clin North Am 54(4):871-8, Aug 74 (27 ref.)
Fossati C: I danni provocati dall'abuso di bevande alcooliche: possibilità di disassuefazione e risultati ottenuti in etilisti affetti da broncopneumopatie croniche. Parte II Clin Ter 71(1):63-88, 15 Oct 74 (342 ref.) (Ita)
Fossieck B Jr, Parker RH: Neurotoxicity during intravenous infusion of penicillin. A review. J Clin Pharmacol 14(10):504-12, Oct 74 (42 ref.)
Fowler BS see **Rowe RD**
Fox MW see **Bekoff M**
Freedman ML see **Karpatkin S**
Frieden E: The evolution of metals as essential elements (with special reference to iron and copper). Adv Exp Med Biol 48(0):1-29, 1974 (40 ref.)
Frieden E, Osaki S: Ferroxidases and ferrireductases: their role in iron metabolism. Adv Exp Med Biol 48(0):235-65, 1974 (41 ref.)
Friedman M, Masri MS: Interactions of mercury compounds with wool and related biopolymers. Adv Exp Med Biol 48(0):505-50, 1974 (35 ref.)
Friedman M see **Koenig NH**
Friedman M see **Masri MS**
Fuccillo DA, Kurent JE, Sever JL: Slow virus diseases. Annu Rev Microbiol 28(0):231-4, 1974 (205 ref.)
Fudenberg HH see **Wang AC**
Fujimaki M, Suzuki H, Yasui T, et al: [Fibrinolysis phenomenon (author's transl)] Jpn J Clin Pathol 22(Suppl):234-41, Aug 74 (38 ref.) (Jpn)
Fujimoto H see **Fukuoka Y**
Fukuoka Y, Ito C, Fujimoto H: [Interfering factors in immunological pregnancy tests with special references to urinary constituents (author's transl)] Jpn J Clin Pathol 22(Suppl):255-62, Aug 74 (54 ref.) (Jpn)
Furlong MB Jr: Drug-induced immune hemolytic anemia. Postgrad Med 56(6):193-7, 200, Nov 74 (27 ref.)
Furukawa M: Oriental rhinoplasty. Clin Plast Surg 1(1):129-55, Jan 74 (16 ref.)
Furuse T see **Kasuga T**

G

Gadula E: Własne spojrzenie na akupunkturę Pol Tyg Lek 29(46):2003-5, 10 Nov 74 (8 ref.) (Pol)
Gall DG, Hamilton JR: Chronic diarrhea in childhood: a new look at an old problem. Pediatr Clin North Am 21(4):1001-17, Nov 74 (52 ref.)
Gallagher RE see **Gallo RC**
Galle P: Die Frühversorgung polytraumatisierter Patienten nach modernen Erkenntnissen Wien Klin Wochenschr 86(10):265-8, 17 May 74 (13 ref.) (Eng. Abstr.) (Ger)
Gallo RC, Gallagher RE: Are viruses concerned in the etiology of human leukemia? Ser Haematol 7(2):224-73, 1974 (151 ref.)
Galus K: Leczenie zaburzeń gospodarki wapniowo-fosforanowej w niewydolności nerek Pol Arch Med Wewn 52(5):519-30, Nov 74 (72 ref.) (Pol)
Gander JE: Fungal cell wall glycoproteins and peptido-polysaccharides. Annu Rev Microbiol 28(0):105-19, 1974 (106 ref.)
Garella E, Young SN, Lal S, et al: Monoamine metabolites in lumbar CSF: the question of their origin in relation to clinical studies. Brain Res 79(1):1-8, 11 Oct 74 (46 ref.)
Garg SK see **Karpatkin S**
Gauli GE see **Fleisher LD**
Gavrish AS see **Zerbino DD**
Gelbart A see **Thomas R**
Gelfand EW, Biggar WD, Orange RP: Immune deficiency: evaluation, diagnosis, and therapy. Pediatr Clin North Am 21(4):745-76, Nov 74 (61 ref.)
Gemba T: [Circadian rhythms in the human biological fluids (author's transl)] Jpn J Clin Pathol 22(Suppl):59-81, Aug 74 (63 ref.) (Jpn)
George JN see **Conklin GT**
Gerrard JW: Breast-feeding: second thoughts. Pediatrics 54(6):757-64, Dec 74 (64 ref.)
Gido S see **Tautsumi S**
Gilbert H, Kagan AR: Recurrence patterns in squamous cell carcinoma of the oral cavity, pharynx, and larynx. J Surg Oncol 6(5):357-80, 1974 (61 ref.)
Glass JC see **Graf G**
Gleason RE see **Johansen K**
Glueck CJ see **Mellies M**
Golde DW, Cline MJ: Regulation of granulopoiesis. N Engl J Med 291(26):1388-95, 26 Dec 74 (124 ref.)
Gol'dshteĭn LM, Bakhtalovskiĭ VB: Reaktsiia blasttransformatsii limfotsitov v dermato-venerologii (obzor literatury) Vestn Dermatol Venerol 0(10):15-9, Oct 74 (83 ref.) (Rus)
Goldsmith MA, Carter SK: 4'-demethyl-epipodophyllotoxin-beta-D-thenylidene glucoside (VM-26)--a brief review. Eur J Cancer 9(7):477-82, Jul 73 (21 ref.)
Gomperts D: Inborn errors of organic acid metabolism. Clin Endocrinol Metabol 3(1):107-30, Mar 74 (65 ref.)
Goodwin FK, Bunney WE Jr: Depressions following reserpine: a reevaluation. Semin Psychiatry 3(4):435-48, Nov 71 (74 ref.)
Gorczynski R, Kontiainen S, Mitchison NA, et al: Antigen--antibody complexes as blocking factors on the T lymphocyte surface. Soc Gen Physiol Ser 29(0):143-54, 1974 (29 ref.)
Górnicki B see **Bożkowa K**
Gottschalk LA: The application of a method of content analysis to psychotherapy research. Am J Psychother 28(4):488-99, Oct 74 (29 ref.)
Govan DE: Investigation and management of urinary tract infections in female children. Urol Clin North Am 1(3):397-412, Oct 74 (74 ref.)
Goyer RA, Moore JF: Cellular effects of lead. Adv Exp Med Biol 48(0):447-62, 1974 (63 ref.)
Grace ND, Powell LW: Iron storage disorders of the liver. Gastroenterology 67(6):1257-83, Dec 74 (300 ref.)
Graf G, Glass JC, Richer LL: The application of perturbed directional correlation of gamma rays to the study of protein-metal interactions. Adv Exp Med Biol 48(0):639-79, 1974 (82 ref.)
Gram LF: Metabolism of tricyclic antidepressants. A review. Dan Med Bull 21(6):218-31, Oct 74 (130 ref.)
Gramenitskiĭ PM: Dekompressionnye rasstroĭstva Probl Kosm Biol 25(0):1-349, 1974 (305 ref.) (Rus)
Gräsbeck R: Some current problems in the vitamin B12 field. Introduction to the symposium. Scand J Gastroenterol [Suppl] 9(29):3-5, 1974 (17 ref.)
Gray GA: Applications of 13 C nuclear magnetic resonance in biochemistry. CRC Crit Rev Biochem 1(2):247-304, Apr 73 (175 ref.)
Gray SW, Akin JT Jr, Skandalakis JE: Three varieties of congenital diverticulum of the intestine. Surg Clin North Am 54(6):1371-7, Dec 74 (17 ref.)
Gray SW see **Skandalakis JE**
Greenblatt DJ, Shader RI: Rational use of psychotropic drugs II. Antianxiety agents. Am J Hosp Pharm 31(11):1077-80, Nov 74 (44 ref.)
Greenblatt DJ, Shader RI: Drug therapy reviews: rational use of psychotropic drugs. III. Major tranquilizers. J Maine Med Assoc 65(10):251-6, Oct 74 (100 ref.)
Greenblatt DJ see **Shader RI**
Greenburg AG: The role of the computer in patient care. Surg Annu 6(0):61-71, 1974 (32 ref.)
Greenland C: Evaluation of violence and dangerous behavior associated with mental illness. Semin Psychiatry 3(3):345-56, Aug 71 (50 ref.)
Gregory DH see **Swell L**
Grenvik A see **Carroll RG**
Grey H see **Strominger JL**
Griffin CJ, Malor R: An analysis of mandibular movement. Front Oral Physiol 1(0):159-98, 1974 (117 ref.)
Griffin PF see **Brennan PJ**
Gripp RF, Magaro PA: The token economy program in the psychiatric hospital: a review and analysis. Behav Res Ther 12(3):205-28, Sep 74 (66 ref.)
Groniowski J: Patologia komórkowa mięśnia serca Kardiol Pol 17(5):437-46, 1974 (29 ref.) (Pol)
Gros F see **Anderson WF**
Gruner BJ see **Knick B**
Grünwald H see **Rosner F**
Gullberg R: Possible antimicrobial function of the large molecular size vitamin B12-binding protein. Scand J Gastroenterol [Suppl] 9(29):19-21, 1974 (18 ref.)
Gullberg R: In vivo and in vitro release of vitamin B12-binding protein characterized by large molecular size. Scand J Gastroenterol [Suppl] 9(29):23-6, 1974 (26 ref.)
Gunther GR see **Cunningham BA**
Gunz FW: Genetics of human leukemia. Ser Haematol 7(2):184-91, 1974 (181 ref.)
Gurney M see **Jelliffe EF**
Gurvitch AM: Determination of the depth and reversibility of post-anoxic coma in animals. Resuscitation 3(1):1-26, 1974 (97 ref.)

H

Haapanen E: Akuutti anuria Duodecim 90(12):888-904, 1974 (87 ref.) (Eng. Abstr.) (Fin)
Hackel DB, Ratliff NB, Mikat E: The heart in shock. Circ Res 35(6):805-11, Dec 74 (46 ref.)
Hadorn B: Pancreatic proteinases; their activation and the disturbances of this mechanism in man. Med Clin North Am 58(6):1319-31, Nov 74 (38 ref.)
Hager-Malecka B: Program nauczania przeddyplomowego pediatrii Pediatr Pol 49(12):1563-8, Dec 74 (14 ref.) (Pol)
Halonen PI: Koronaaritaudin arvoitus Duodecim 90(19):1271-6, 1974 (0 ref.) (Fin)
Halvorsen S: Editorial: Inhibitors of erythropoiesis. Scand J Clin Lab Invest 34(3):193-8, Nov 74 (41 ref.)
Hamilton JR see **Gall DG**
Hämmerling GJ see **McDevitt HO**
Hanaky J: Clinical aspects of gastrin physiology. Med Clin North Am 58(6):1217-30, Nov 74 (34 ref.)
Hansmann I see **Vogel F**
Harcon TS: Diabetes and skin-a review. Scott Med J 19(6):257-67, Nov 74 (34 ref.)
Harris AW see **Marchalonis JJ**
Harris CM see **Harris TM**
Harris H: Common and rare alleles. Sci Prog 61(244):495-514, WIN 74 (26 ref.)
Harris M: Research on tissue culture at the National Cancer Institute, with special reference to the contributions of Dr. Virginia J. Evans. J Natl Cancer Inst 53(5):1465-9, Nov 74 (51 ref.)
Harris TM, Harris CM, Hindley KB: Biogenetic-type syntheses of polyketide metabolites. Fortschr Chem Org Naturst 31(0):217-82, 1974 (178 ref.)
Harrison DC see **Collinsworth KA**
Harrison HC see **Harrison HE**
Harrison HE, Harrison HC: Calcium. Biomembranes 4B(0):793-846, 1974 (127 ref.)
Harrison MR see **Mage RG**
Harvey JP Jr: Management of open tibial fractures. Clin Orthop 105(0):154-66, Nov-Dec 74 (29 ref.)
Hashimoto K: New methods for surface ultrastructure: Comparative studies of scanning electron microscopy, transmission electron microscopy and replica method. Int J Dermatol 13(6):357-81, Nov-Dec 74 (32 ref.)
Hattori K see **Tanimoto K**
Hayashi A, Matsubara T: [Chemistry of sphingoglycolipids (II) (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(9):717-29, Sep 74 (104 ref.) (Jpn)
Hayashi A, Matsubara T: [Chemistry of sphingoglycolipids (I) (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(7):499-513, Jul 74 (130 ref.) (Jpn)
Haynes BW Jr: Outpatient burns. Clin Plast Surg 1(4):645-51, Oct 74 (2 ref.)
Hays RM, Levine SD: Vasopressin. Kidney Int 6(5):307-22, Nov 74 (152 ref.)
Heaney RP: Pathophysiology of osteoporosis: implications for treatment. Tex Med 70(12):37-45, Dec 74 (26 ref.)
Heath DA see **Aurbach GD**
Hecker E, Schmidt R: Phorbolesters--the irritants and cocarcinogens of Croton Tiglium L. Fortschr Chem Org Naturst 31(0):377-467, 1974 (185 ref.)
Heckl RW: Spinale Schädigung bei Affektionen der Aorta und ihrer Äste Med Welt 25(42):1710-4, 18 Oct 74 (52 ref.) (Ger)
Heintges MG see **Killingsworth LM**
Hejda S see **Madek J**
Heller P, Honig GR: Sickle cell disorders and their clinical implications. Surg Annu 6(0):41-59, 1974 (51 ref.)
Henahan M see **Paul D**
Henkin RI: Metal-albumin-amino acid interactions: chemical and physiological interrelationships. Adv Exp Med Biol 48(0):299-328, 1974 (71 ref.)
Hennemann HH: Akute Transfusionszwischenfälle--aus der Sicht des Klinikers Med Klin 69(34):1352-8, 23 Aug 74 (16 ref.) (Ger)
Hernández Lozano JL: Insuficiencia renal en cirugía pediátrica Bol Med Hosp Infant Mex 31(5):1041-7, Sep-Oct 74 (10 ref.) (Spa)
Hess MW see **Schädeli J**
Hesse A: Urologisch-nephrologische Laboratoriumsuntersuchungen Z Urol Nephrol 67(6):476-80, May 74 (16 ref.) (Ger)
Hesseltine CW: Natural occurrence of mycotoxins in cereals. Mycopathol Mycol Appl 53(1):141-53, 30 Aug 74 (84 ref.)
Heymer B: Pathogenitätsfaktoren beta-hämolysierender Streptokokken Zentralbl Bakteriol [Orig A] 227(1-4):150-8, 1974 (57 ref.) (Ger)
Higgins IT: The epidemiology of chronic respiratory disease. Prev Med 2(1):14-33, Mar 73 (108 ref.)
Hindley KB see **Harris TM**
Hine N see **Tamachi H**
Hines G see **Powell EW**
Hintz HF see **Schryver HF**
Hirsch P: Budding bacteria. Annu Rev Microbiol 28(0):391-444, 1974 (292 ref.)
Hohl TH see **Hooley JR**
Hokin LE: Purification and properties of the (sodium + potassium)-activated adenosinetriphosphatase and reconstitution of sodium transport. Ann NY Acad Sci 242(0):12-23, 1974 (43 ref.)
Holland MG: Autonomic drugs in ophthalmology: Some problems and promises. Section IV: Sympatholytic and sympathetic blocking agents--alpha adrenergic antagonists and beta adrenergic antagonists. Ann Ophthalmol 6(11):1139-42, Nov 74 (8 ref.)
Hollister LE: Structure-activity relationships in man of cannabis constituents, and homologs and metabolites of delta9-tetrahydrocannabinol. Pharmacology 11(1):3-11, 1974 (27 ref.)
Honesty H see **Filmer RB**
Honig GR see **Heller P**
Hooley JR, Hohl TH: Use of steroids in the prevention of some complications after traumatic oral surgery. J Oral Surg 32(11):864-6, Nov 74 (10 ref.)
Hopper BE see **Ryan KJ**
Horecker BL see **Tsolas O**
Hori K see **Cormier MJ**
Horsfield K: The relation between structure and function in the airways of the lung. Br J Dis Chest 68(0):145-60, Jul 74 (10 ref.)
Horton JE, Oppenheim JJ, Mergenhagen SE: A role for cell-mediated immunity in the pathogenesis of periodontal disease. Zentralbl Bakteriol [Orig A]

227(1-4):196-210, 1974 (81 ref.)
Horwitz SB: Novel inhibitors of RNA synthesis. Fed Proc 33(11):2381-7, Nov 74 (44 ref.)
Hosokawa Z see **Kuroyanagi T**
Hotchkiss RD: Models of genetic recombination. Annu Rev Microbiol 28(0):445-88, 1974 (116 ref.)
Houghton JA: Techniques for the identification of human chromosomes. Sci Prog 61(244):461-72, WIN 74 (37 ref.)
House BJ, Brown AL, Scott MS: Children's discrimination learning based on identity or difference. Adv Child Dev Behav 9(0):1-45, 1974 (103 ref.)
Howard RJ, Simmons RL: Acquired immunologic deficiencies after trauma and surgical procedures. Surg Gynecol Obstet 139(5):771-82, Nov 74 (109 ref.)
Howie JB, Simpson LO: Autoimmune haemolytic disease in NZB mice. Ser Haematol 7(3):386-436, 1974 (218 ref.)
Hrdina PD: Metabolism of brain acetylcholine and its modification by drugs. Drug Metab Rev 3(1):89-129, 1974 (187 ref.)
Hsu JM, Kim KM, Anthony WL: Biochemical and electron microscopic studies of rat skin during zinc deficiency. Adv Exp Med Biol 48(0):347-58, 1974 (54 ref.)
Hübner H, Szlojdo H: Zapobieganie chorobom genetycznym na drodze diagnostyki prenatalnej Ginekol Pol 45(11):1313-23, Nov 74 (40 ref.) (Eng. Abstr.) (Pol)
Hudelmeyer D see **Jaeger W**
Hunt LT, Dayhoff MO: Table of abnormal human globins. Ann NY Acad Sci 241(0):722-35, 29 Nov 74 (285 ref.)
Huttunen JK: Alkoholin hematologiset vaikutukset Duodecim 90(11):821-3, 1974 (0 ref.) (Fin)

I

Ichida T, Nishikase O: [Endogenous interfering factors in clinical chemistry (author's transl)] Jpn J Clin Pathol 22(Suppl):45-57, Aug 74 (93 ref.) (Jpn)
Iijima S, Nanba K: [Leukemic reticuloendotheliosis and related reticulosis] Jpn J Clin Med 32(6):1183-96, Jun 74 (82 ref.) (Jpn)
Iisalo E: Lääkeaineiden kardiovaskulaariset sivuvaikutukset Duodecim 90(20):1338-43, 1974 (16 ref.) (Fin)
Ikawa S see **Ito A**
Ikeda M: [Malignant lymphoma and radiotherapy] Jpn J Clin Med 32(6):1237-43, Jun 74 (18 ref.) (Jpn)
Imamoto F, Yamamoto T: [Control mechanism of messenger RNA decay--Nonuniformity in mechanism of mRNA inactivation] Protein Nucleic Acid Enzyme (Tokyo) 19(9):699-704, Sep 74 (25 ref.) (Jpn)
Imamoto F, Kano Y, Segawa T, et al: [Regulation of mRNA synthesis with special reference to coupling between transcription and translation (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(7):492-8, Jul 74 (56 ref.) (Jpn)
Inada M: [The thyroid gland and cyclic AMP] Clin Endocrinol (Tokyo) 22(9):1025-9, Sep 74 (21 ref.) (Jpn)
Inano H see **Nozu K**
Ingram VM: Determination and differentiation of erythropoiesis in the early chick embryo. Ann NY Acad Sci 241(0):93-8, 29 Nov 74 (24 ref.)
Irwin MR: Comments on the early history of immunogenetics. Anim Blood Groups Biochem Genet 5(2):65-84, 1974 (89 ref.)
Isaksson B: Recommended methods used in the nutritional status assessment: clinical signs and symptoms. Bibl Nutr Dieta 0(20):52-61, 1974 (15 ref.)
Isawa T: [Application of microsphere technic to various visceral circulations. (II). 1. The lung] Respir Circ (Tokyo) 22(7-8):595-8, Jul-Aug 74 (23 ref.) (Jpn)
Ishikawa E, Yamashita H, Kirino U, et al: [Lymphosarcoma] Jpn J Clin Med 32(6):1119-25, Jun 74 (21 ref.) (Jpn)
Israel Y see **Bernstein J**
Isselbacher KJ see **Walker WA**
Isaitt PD: Auto-immune hemolytic anemia. Am J Med Technol 40(11):479-95, Nov 74 (44 ref.)
Ito A, Ikawa S: [Influence of various determination values of exercise (author's transl)] Jpn J Clin Pathol 22(Suppl):82-101, Aug 74 (61 ref.) (Jpn)
Ito C see **Fukuoka Y**
Itoyama S see **Shimamine T**
Ivey KJ: Gastritis. Med Clin North Am 58(6):1289-304, Nov 74 (117 ref.)
Iwakura Y: [Two forms of RNA polymerase from Escherichia coli (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(7):481-91, Jul 74 (72 ref.) (Jpn)

J

Jackson MJ: Transport of short chain fatty acids. Biomembranes 4B(0):673-709, 1974 (102 ref.)
Jaeger W, Blankenagel A, Hudelmeyer D, et al: Lesehilfen für hochgradig Sehbehinderte Dtsch Med Wochenschr 99(46):2365-8, 15 Nov 74 (21 ref.) (Ger)
Jaeger W, Blankenagel A, Hudelmeyer D, et al: Elektronische Lesegeräte und Orientierungshilfen für Blinde Dtsch Med Wochenschr 99(47):2411-7, 22 Nov 74 (35 ref.) (Ger)
Jakóbisiak M see **Mazurek J**
Jędrzejczak WW, Czarnecki C: Zasady zwalczania zakażeń w neutropeniach Wiad Lek 27(21):1965-8, 1 Nov 74 (0 ref.) (Eng. Abstr.) (Pol)
Jelliffe EF, Gurney M: Nutrition and malnutrition. Identification and measurement. Definition of the problem. Adv Exp Med Biol 49(0):1-14, 1974 (31 ref.)
Johansen K, Soeldner JS, Gleason RE: Insulin, growth hormone, and glucagon in prediabetes mellitus--a review. Metabolism 23(12):1185-99, Dec 74 (56 ref.)
Johnson DE see **Sutow WW**
Johnson JD: Neonatal nonhemolytic jaundice. N Engl J Med 292(4):194-7, 23 Jan 75 (25 ref.)
Johnson MH: Physiological mechanisms for the immunological isolation of spermatozoa. Adv Reprod Physiol 6(0):297-324, 1973 (222 ref.)
Johnston D: A new look at vagotomy. Surg Annu 6(0):125-80, 1974 (209 ref.)
Johnston FE: Nutrition and malnutrition. Identification and measurement. Cross-sectional versus longitudinal studies. Adv Exp Med Biol 49(0):287-308, 1974 (31 ref.)
Johnston RB Jr: Increased susceptibility to infection in sickle cell disease: review of its occurrence and possible causes. South Med J 67(11):1342-8, Nov 74 (56 ref.)
Jones E: Social class and psychotherapy: a critical review of research. Psychiatry 37(4):307-30, Nov 74 (49 ref.)
Jones LW: Cryosurgery for prostatic carcinoma. Urology 4(5):499-503, Nov 74 (51 ref.)
Jorgensen PL: Purification (Na+ plus K+)-ATPase: active site determinations and criteria of purity. Ann NY Acad Sci 242(0):36-52, 1974 (54 ref.)
Junge W, Krisch K: Current problems on the structure and classification of mammalian liver carboxylesterases (EC 3.1.1.1). Mol Cell Biochem 1(1):41-52, 11 May 73 (62 ref.)

K

Kagan AR see **Gilbert H**
Kageyama K see **Mikata A**
Kalnova AS: Biogennye aminy pri revmatizme i drugikh kollagenovykh zabolevaniiakh Vopr Revm 0(3):64-70, Jul-Sep 74 (70 ref.) (Rus)
Kalman SM see **Collinsworth KA**
Kameya T see **Watanabe H**
Kandler O, Lauer E: Neuere Vorstellungen zur Taxonomie der Bifidobacterien Zentralbl Bakteriol [Orig A] 228(1):29-45, 1974 (41 ref.) (Ger)
Kaneko T: [The pituitary gland and cyclic AMP] Clin Endocrinol (Tokyo) 22(9):1013-7, Sep 74 (7 ref.) (Jpn)
Kano Y see **Imamoto F**
Kaplan HS: Leukemia and lymphoma in experimental and domestic animals. Ser Haematol 7(2):94-163, 1974 (561 ref.)
Kaplan I: The management of injuries to the hand. Surg Annu 6(0):285-308, 1974 (0 ref.)
Kaplan S: The adolescent with operated or unoperated congenital heart disease. Postgrad Med 56(6):147-52, Nov 74 (11 ref.)
Kapp JA see **Benacerraf B**
Kardachi BJ, Clarke NG: Aetiology of acute necrotising ulcerative gingivitis: a hypothetical explanation. J Periodontol 45(11):830-2, Nov 74 (26 ref.)
Karlsruher AE: The nonprofessional as a psychotherapeutic agent. A review of the empirical evidence pertaining to his effectiveness. Am J Community Psychol 2(1):61-77, Mar 74 (35 ref.)
Karlström G, Olerud S: Fractures of the tibial shaft; a critical evaluation of treatment alternatives. Clin Orthop 105(0):82-115, Nov-Dec 74 (152 ref.)
Karpatkin S, Garg SK, Freedman ML: Role of iron as a regulator of thrombopoiesis. Am J Med 57(4):521-5, Oct 74 (26 ref.)
Karski JB: Wybrane zagadnienia chirurgicznego leczenia choroby niedokrwiennej serca Wiad Lek 27(23):2041-5, 1 Dec 74 (36 ref.) (Pol)
Karzmark CJ, Pering NC: Electron linear accelerators for radiation therapy: history, principles and contemporary developments. Phys Med Biol 18(3):321-54, May 73 (156 ref.)
Kasahara M see **Watanabe H**
Kaschin PN: Some aspects of the candidosis problem. Mycopathol Mycol Appl 53(1):173-81, 30 Aug 74 (94 ref.)
Kastor JA see **Dunkman WB**
Kasuga T, Furuse T, Takahashi I, et al: [Radiation injury and effect. Especially of pathology of bone marrow death, and of the effect of fast neutron irradiation against the radioresistant tumor, melanoma (author's transl)] Jpn J Clin Pathol 22(Suppl):188-201, Aug 74 (65 ref.) (Jpn)
Kataoka K, Sorimachi M: [Enzymatic methods for the identification of a transmitter substance in a specific brain nucleus (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(7):537-49, Jul 74 (88 ref.) (Jpn)
Kato R: Sex-related differences in drug metabolism. Drug Metab Rev 3(1):1-32, 1974 (103 ref.)
Katz DH see **Benacerraf B**
Kavalach AG see **Coe FL**
Kawaji H: [Rhino mouse (author's transl)] Exp Anim (Tokyo) 23(2):43-58, Apr 74 (59 ref.) (Eng. Abstr.) (Jpn)
Kawamura Y: Neurogenesis of mastication. Front Oral Physiol 1(0):77-120, 1974 (129 ref.)
Kazmi SO see **King LR**
Keeton JE: Urethral stenosis in female children with urinary tract infection: an overview. South Med J 67(11):1313-6, Nov 74 (16 ref.)
Kelalis PP: The present status of surgery for vesicoureteral reflux. Urol Clin North Am 1(3):457-69, Oct 74 (30 ref.)
Kelly KA: Gastric motility after gastric operations. Surg Annu 6(0):103-23, 1974 (54 ref.)
Kennedy T: The vagus and the consequences of vagotomy. Med Clin North Am 58(6):1231-46, Nov 74 (90 ref.)
Kerbel RS, Davies AJ: The possible biological significance of Fc receptors on mammalian lymphocytes and tumor cells. Cell 3(2):105-112, Oct 74 (84 ref.)
Kessler II: Parkinson's disease perspectives on epidemiology and pathogenesis. Prev Med 2(1):85-105, Mar 73 (73 ref.)
Keusch GT: Opportunistic infections in colon carcinoma. Am J Clin Nutr 27(12):1481-5, Dec 74 (24 ref.)
Khil'kin AM, Eliseev OM, Shilov AM: Nedostatochnost' mitral'nogo klapana nerevmaticheskoi etiologii Ter Arkh 46(6):110-8, 1974 (99 ref.) (Rus)
Kidd BS see **Rowe RD**
Kik A, Bachurzewski J, Korniszewski L: Niebezpieczeństwo uszkodzeń popromiennych w leczeniu promieniami Roentgena keloidów u dzieci Przegl Dermatol 61(6):883-9, Nov-Dec 74 (37 ref.) (Pol)
Killheffer JV see **Bender ML**
Killick KA, Wright BE: Regulation of enzyme activity during differentiation in Dictyostelium discoideum. Annu Rev Microbiol 28(0):139-66, 1974 (174 ref.)
Killingsworth LM, Savery J, Heintges MG: Measurement of specific proteins in cancer: a brief review of selected methods. Ann Clin Lab Sci 4(6):462-70, Nov-Dec 74 (18 ref.)
Kim KM see **Hsu JM**
Kim YS, Nicholson JA, Curtis KJ: Intestinal peptide hydrolases: peptide and amino acid absorption. Med Clin North Am 58(6):1397-412, Nov 74 (44 ref.)
Kimbert DV: Cyclic nucleotides and their role in gastrointestinal secretion. Gastroenterology 67(5):1023-64, Nov 74 (447 ref.)
Kincaid-Smith P: The role of coagulation in the obliteration of glomerular capillaries. Perspect Nephrol Hypertens 1 Pt 2(0):871-90, 1973 (14 ref.)
Kinder RE, Fleischmajer R: Systemic scleroderma: A review of organ systems. Int J Dermatol 13(6):382-95, Nov-Dec 74 (60 ref.)
King LR, Kazmi SO, Belman AB: Natural history of vesicoureteral reflux. Outcome of a trial of nonoperative therapy. Urol Clin North Am 1(3):441-55, Oct 74 (14 ref.)
King RJ: The surfactant system of the lung. Fed Proc 33(11):2238-47, Nov 74 (78 ref.)
Kirchheimer WF: Leprosy. Am J Med Technol 40(11):474-8, Nov 74 (21 ref.)
Kirino U see **Ishikawa E**
Kirov ID, Radev M, Vasilenko S, et al: Vurkhu suvremennoto sustoianie na uchenieto za virusnite khemoragichni treski (VXT)] Vutr Boles 11(1):3-14, 1972 (96 ref.) (Bul)
Kitz RJ see **Savarese JJ**
Knapp A, Machill G: Screening auf angeborene Stoffwechselkrankheiten Kinderaerztl Prax 42(6):270-7, Jun 74 (22 ref.) (Ger)
Knick B, Gruner HJ: Die Bedeutung der Kohlenhydrate in der modernen Ernährung und Diätetik Med Klin 69(31):1277-86, 2 Aug 74 (33 ref.) (Ger)
Knoll E see **Wieser H**
Kochanowski B: Zespół szyjny Wiad Lek 27(23):2053-6, 1 Dec 74 (38 ref.) (Pol)
Koenig NH, Friedman M: Zinc-wool keratin reactions in nonaqueous solvents. Adv Exp Med Biol 48(0):81-95, 1974 (22 ref.)
Kojima M, Mori N: [Follicular lymphoma] Jpn J Clin Med 32(6):1140-51, Jun 74 (15 ref.) (Jpn)
Kokosov AN, Mel'nikova TO: Kompleksnaia ètiopatogeneticheskaia terapiia dekompensirovannogo legochnogo serdtsa (v pomoshch' prakticheskim vracham) Ter Arkh 46(5):144-9, 1974 (36 ref.) (Rus)
Kokot F, Sledzinski Z: Die gamma-glutamyltransferase (gamma-GT) Z Klin Chem Klin Biochem 12(8):374-84, Aug 74 (159 ref.) (Eng. Abstr.) (Ger)
Komarov BD, Kushnin VV, Teriaev VG: Sindrom Mallori-Weissa (obzor literatury) Khirurgiia (Mosk) 0(11):127-32, Nov 74 (76 ref.) (Rus)
Kontiainen S see **Gorczynski R**
Korkina MV, Marilov VV: Sovremennoe sostoianie problemy nervnoi anoreksii (po dannym sovetskikh i zarubezhnykh issledovatelei za poslednie 10 let) Zh Nevropatol Psikhiatr 74(10):1574-83, 1974 (189 ref.) (Rus)
Korniszewski L see **Kik A**
Korobov RN, Aleksandrov NP: Khimicheskie faktory obitaemosti podvizhnykh ob'ektov voennoi tekhniki Voen Med Zh 0(9):88-9, Sep 74 (12 ref.) (Rus)
Korostovtsev DS see **Vorontsov IM**
Kossovof AL: Issledovanie srednego ukha s pomoshch'iu kontrastnykh veshchestv pri khronicheskim srednem otite Vestn Otorinolaringol 0(4):75-9, Jul-Aug 74 (63 ref.) (Rus)
Kötzschke H: Diagnostik, Therapie und Prophylaxe der Parodontopathien Stomatol DDR 24(8):544-7, Aug 74 (44 ref.)
Kovàč L: Biochemical mutants: an approach to mitochondrial energy coupling. Biochim Biophys Acta 346(2):101-35, 31 Oct 74 (206 ref.)
Krawczuk A: Spermatozoentransport und -kapazitation im weiblichen Genitale Gynaekol Rundsch 14(3):161-75, 1974 (52 ref.) (Ger)
Kreiler AJ 3d see **Akin RK**
Kretsinger RH see **Coffee CJ**
Krisch K see **Junge W**
Kristensen JK: Pneumatosis cystoides intestinalis. A case diagnosed by means of rectoscopy, with biopsy and a summary of the Danish observations. Acta Chir Scand 140(6):501-4, 1974 (13 ref.)
Kroll W, Schneider JA: Recent progress in our knowledge of cystinosis. Clin Endocrinol Metabol 3(1):57-89, Mar 74 (61 ref.)
Kryiov IuF see **Lakin KM**
Kryiov OA: Vosprotivvedenie uslovnoreflektornoi deiatel'nosti vvedeniem biokhimicheskikh substratov Usp Fiziol Nauk 5(4):22-51, Oct-Dec 74

(164 ref.) (Rus)
Kryszewski A: Budowa i czynność jelita cienkiego w opryszczkowym zapaleniu skóry Przegl Dermatol 61(6):875-82, Nov-Dec 74 (40 ref.) (Pol)
Kudelski Z: Współczesne poglądy na etiotatogenezę późnej gestozy Wiad Lek 27(21):1869-73, 1 Nov 74 (0 ref.) (Eng. Abstr.) (Pol)
Kudriavtsev IuN see Anisimov VE
Kühn D see Boch J
Kumagai A, Masaka M: [The adrenal glands and cyclic AMP] Clin Endocrinol (Tokyo) 22(9):1031-5, Sep 74 (20 ref.) (Jpn)
Kumar TC: Oogenesis in adult prosimian primates. Resuscitation 3(1):83-98, 1974 (26 ref.)
Kupchan SM: Novel natural products with antitumor activity. Fed Proc 33(11):2288-95, Nov 74 (26 ref.)
Kurent JE see Fuccillo DA
Kuribayashi N: [Histopathological survey on behaviour of the malignancies of the hematopoietic system, associated with modification of their clinical pictures (author's transl)] Jpn J Clin Pathol 22(Suppl):168-77, Aug 74 (80 ref.) (Jpn)
Kuroda S see Arai T
Kuroyanagi T, Hosokawa Z, Sukigara M: [Hodgkin's disease from the standpoint of immunology] Jpn J Clin Med 32(6):1213-20, Jun 74 (56 ref.) (Jpn)
Kushnin VV see Komarov BD
Kuska J: O metabolicznych czynnikach powstawania kamicy moczowej. Cz. I Przegl Lek 31(10):861-4, 1974 (18 ref.) (Pol)

L

Labhsetwar AP: Pituitary gonadotrophic function (FSH and LH) in various reproductive states. Adv Reprod Physiol 6(0):97-183, 1973 (442 ref.)
LaBudde JA see Torkelson AR
Lakin KM, Krylov IuF, Makarov VA, et al: Khimicheskiĭ sostav, metabolizm i agregatsiia trombotsitov Kardiologiia 14(11):128-39, Nov 74 (295 ref.) (Rus)
Lal S see Garelis E
Lalli AF: Symposium on renal lithiasis. Roentgen aspects of renal calculous disease. Urol Clin North Am 1(2):213-27, Jun 74 (29 ref.)
Lamberg SI, Stoolmiller AC: Glycosaminoglycans. A biochemical and clinical review. J Invest Dermatol 63(6):433-49, Dec 74 (169 ref.)
Lamina J: Zur Immundiagnostik menschlicher Helminthen-Infektionen Munch Med Wochenschr 116(34):1468-76, 23 Aug 74 (80 ref.) (Eng. Abstr.) (Ger)
Lansky LM see Reddy WB
Lapiński Z see Zasztowt O
Larach JH see Sealey JE
Larson DL, Abston S, Willis B, et al: Contracture and scar formation in the burn patient. Clin Plast Surg 1(4):653-6, Oct 74 (4 ref.)
Lathe GH: Liver function in the newborn. Med Chir Dig 3(3):215-20, 1974 (54 ref.)
Lattimer JK see Ehrlich RM
Lauer E see Kandler O
Lauf PK: Erythrocyte surface antigens and cation transport. Ann NY Acad Sci 242(0):324-42, 1974 (58 ref.)
Lawn AM: The ultrastructure of the endometrium during the sexual cycle. Adv Reprod Physiol 6(0):61-95, 1973 (118 ref.)
Lawson HH see du Plessis DJ
Lazarev SG: O tendentsii maksimal'nogo vskarmlivaniia i perekorma deteĭ grudnogo vozrasta Pediatriia 0(10):80-4, Oct 74 (45 ref.) (Rus)
Le Douarin NM: Cell recognition based on natural morphological nuclear markers. Med Biol 52(5):281-319, Oct 74 (105 ref.)
Lee J, deWardener HE: Neurosecretion and sodium excretion. Kidney Int 6(5):323-30, Nov 74 (75 ref.)
Lee YH, McCormack WM: Clinical implication of the genital mycoplasmas in obstetrics and gynecology. J Reprod Med 13(4):123-7, Oct 74 (31 ref.)
Leibman A see Aisen P
Leftes AL: Nekotorye zakonomernosti vaskuliarizatsii oblasti shvov i anastomozov operirovannykh organov (eksperimental'nye i sledovaniia) Zdravookhr Kirg 0(4):57-61, Jul-Aug 74 (0 ref.) (Rus)
Le Quesne LP: Current concepts. Relation between deep vein thrombosis and pulmonary embolism in surgical patients. N Engl J Med 291(24):1292-4, 12 Dec 74 (29 ref.)
Lereim P: Om misbruk av fysioterapi Tidsskr Nor Laegeforen 94(31):2189-70, 10 Nov 74 (5 ref.) (Nor)
Burton RR, Leverett SD Jr: Man at high sustained +Gz acceleration: a review. Aerosp Med 45(10):1115-38, Oct 74 (50 ref.)
Levine C see Boone JE
Levine S: Hyperacute, neutrophilic, and localized forms of experimental allergic encephalomyelitis: a review. Acta Neuropathol (Berl) 28(3):179-89, 1974 (55 ref.)
Levine SD see Hays RM
Levinson CJ: Laparoscopy is easy--except for the complications: a review with suggestions. J Reprod Med 13(5):187-94, Nov 74 (52 ref.)
Levinthal M: Bacterial genetics excluding E. coli. Annu Rev Microbiol 28(0):219-30, 1974 (149 ref.)
Levison H, Collins-Williams C, Bryan AC, et al: Asthma: current concepts. Pediatr Clin North Am 21(4):951-65, Nov 74 (15 ref.)
Levy HL: Neonatal screening for inborn errors of amino acid metabolism. Clin Endocrinol Metabol 3(1):153-66, Mar 74 (21 ref.)
Leyden JJ: Antibiotic usage in dermatological practice. Int J Dermatol 13(6):342-52, Nov-Dec 74 (24 ref.)
Lillington GA: The solitary pulmonary nodule--1974. Am Rev Respir Dis 110(6):699-707, Dec 74 (50 ref.)
Lindblom B see Rask L
Liptzin B: Quality assurance and psychiatric practice: a review. Am J Psychiatry 131(12):1374-7, Dec 74 (37 ref.)
Liusov VA, Belousov IuB: Gemostaz pri serdechno-sosudistykh zabolevaniiakh Kardiologiia 14(11):5-13, Nov 74 (46 ref.) (Rus)
Lojda Z: Cytochemistry of enterocytes and of other cells in the mucous membrane of the small intestine. Biomembranes 4A(0):43-122, 1974 (340 ref.)
Lösel DM see Brennan PJ
Lowe JE see Schryver HF
Lubin E see Modan B
Luckett WP: Comparative development and evolution of the placenta in primates. Resuscitation 3(1):142-234, 1974 (154 ref.)
Luzi P see Tosi P
Lyon MF: Mechanisms and evolutionary origins of variable X-chromosome activity in mammals. Proc R Soc Lond [Biol] 187(1088):243-68, 5 Nov 74 (159 ref.)
Lyttos B: Current problems in compensatory renal growth. Bull NY Acad Med 50(11):1147-56, Dec 74 (41 ref.)

M

Maas D, Schubothe H, Weber S: Arzneimittelallergische hämolytische Anämien Folia Haematol (Leipz) 101(3):372-83, 1974 (13 ref.) (Eng. Abstr.) (Ger)
McCarty KS, McCarty KS Jr: Protein modification, metabolic controls, and their significance in transformation in eukaryotic cells. J Natl Cancer Inst 53(5):1509-14, Nov 74 (59 ref.)
McCarty KS Jr see McCarty KS
McCormack WM see Lee YH
McCracken GH Jr, Eichenwald HF: Antimicrobiol therapy: therapeutic recommendations and a review of newer drugs. Part I. Therapy of infectious conditions. Nature 252(5484):297-312, 13 Dec 74 (20 ref.)
McCraw JB see Mathes SJ
McDevitt HO, Bechtol KB, Hämmerling GJ: Histocompatibility-linked genetic control of specific immune responses. Soc Gen Physiol Ser 29(0):101-20, 1974 (33 ref.)
McDonald P see Beyer C
McFarland EC see Russell ES
McGinnis GE see Carroll RG
McGregor DN: Recent developments in the chemistry of penicillins. Fortschr Chem Org Naturst 31(0):1-62, 1974 (201 ref.)
MacGregor JT, Clarkson TW: Distribution, tissue binding and toxicity of mercurials. Adv Exp Med Biol 48(0):463-503, 1974 (129 ref.)
Machili G see Knapp A
McKay DG: Blood coagulation and toxemia of pregnancy. Perspect Nephrol Hypertens 1 Pt 2(0):963-95, 1973 (52 ref.)
McKay DG: Blood coagulation and renal disease. Perspect Nephrol Hypertens 1 Pt 2(0):771-807, 1973 (71 ref.)
McKendry JB, Stewart DA: Enuresis. Pediatr Clin North Am 21(4):1019-28, Nov 74 (44 ref.)
Mackin JF, Canary JJ, Pittman CS: Thyroid storm and its management. N Engl J Med 291(26):1396-8, 26 Dec 74 (9 ref.)
MacMillan BG: Burns in children. Clin Plast Surg 1(4):633-44, Oct 74 (19 ref.)
Magaro PA see Gripp RF
Magr RG, Young-Cooper GO, Harrison MR: Rabbit allotypes--tools for the examination of gene expression in lymphoid differentiation. Soc Gen Physiol Ser 29(0):71-82, 1974 (57 ref.)
Magee DF: Pepsin. Med Clin North Am 58(6):1277-87, Nov 74 (54 ref.)
Mahler HR: Biogenetic autonomy of mitochondria. CRC Crit Rev Biochem 1(3):381-460, Aug 73 (520 ref.)
Makarov VA see Lakin KM
Makarova VG see Markosian AA
Malcolm LA: Ecological factors relating to child growth and nutritional status. Adv Exp Med Biol 49(0):329-52, 1974 (37 ref.)
Malinovskiĭ NN, Starikova VB, Fenomenov AM: Endoskopiia kishechnika (obzor literatury) Khirurgiia (Mosk) 0(11):120-7, Nov 74 (118 ref.) (Rus)
Malo Concepcion P, Villa JG, Artaza Andrade M: Enfermedad del nodo sinusal Rev Clin Esp 133(5):381-90, 15 Jun 74 (175 ref.) (Spa)
Maler R see Griffin CJ
Mankin HJ: The reaction of articular cartilage to injury and osteoarthritis (first of two parts). N Engl J Med 291(24):1285-92, 12 Dec 74 (104 ref.)
Mankin HJ: The reaction of articular cartilage to injury and osteoarthritis (second of two parts). N Engl J Med 291(25):1335-40, 19 Dec 74 (34 ref.)
Mannes HA see Zimskind PD
Manuilova IA, Melkumova IS, Evdokimova VI, et al: Izmeneniia v funktsii pecheni pri primenenii sinteticheskikh progestinov Ter Arkh 46(4):14-20, 1974 (75 ref.) (Rus)
Maramorosch K: Mycoplasms and rickettsiae in relation to plant diseases. Annu Rev Microbiol 28(0):301-24, 1974 (177 ref.)
Marchalonis JJ, Morris PJ, Harris AW: Speculations on the function of immune response genes. J Immunogenet 1(1):63-7, Jan 74 (0 ref.)
Marilov VV see Korkina MV
Markosian AA, Makarova VG: Vozrastnye aspekty adaptatsii k gipoksii Usp Fiziol Nauk 5(4):130-45, Oct-Dec 74 (150 ref.) (Rus)
Marks A, Abernathy T: Toward a sociocultural perspective on means of self-destruction. Life Threat Behav 4(1):3-16, Spr 74 (27 ref.)
Markus MB: Arthropod-borne disease as a possible factor limiting the distribution of birds. Int J Parasitol 4(6):609-12, Dec 74 (38 ref.)
Marshall JA, Brady SF, Andersen NH: The chemistry of spiro(4.5)decane sesquiterpenes. Fortschr Chem Org Naturst 31(0):283-376, 1974 (117 ref.)
Martin WJ: Immune surveillance directed against depressed cellular and viral alloantigens. Cell Immunol 15(1):1-10, Jan 75 (62 ref.)
Masaka M see Kumagai A
Mašek J, Pechar J, Hejda S: Problems of recommended protein allowances. Bibl Nutr Dieta 0(20):41-51, 1974 (40 ref.)
Masri MS, Friedman M: Interactions of keratins with metal ions: uptake profiles, mode of binding, and effects on properties of wool. Adv Exp Med Biol 48(0):551-87, 1974 (39 ref.)
Masri MS see Friedman M
Masters JC, Mokros JR: Self-reinforcement processes in children. Adv Child Dev Behav 9(0):151-87, 1974 (55 ref.)
Mathes SJ, McCraw JB, Vasconez LO: Muscle transposition flaps for coverage of lower extremity defects: anatomic considerations. Surg Clin North Am 54(6):1337-54, Dec 74 (9 ref.)
Matsubara T see Hayashi A
Mattar ME, Yaffe SJ: Compliance of pediatric patients with therapeutic regimens. Postgrad Med 56(6):181-5, 188, Nov 74 (19 ref.)
Matthews DM: Absorption of amino acids and peptides from the intestine. Clin Endocrinol Metabol 3(1):3-16, Mar 74 (57 ref.)
Matthews DM: Absorption of water-soluble vitamins. Biomembranes 4B(0):847-915, 1974 (372 ref.)
Mawson AR: Anorexia nervosa and the regulation of intake: a review. Psychol Med 4(3):289-306, Aug 74 (230 ref.)
Mayer JE see Rosenblatt A
Mazurek J, Jakóbiak M: Niektóre immunologiczne aspekty ciąży Ginekol Pol 45(10):1215-22, Oct 74 (70 ref.) (Eng. Abstr.) (Pol)
Mead PB: Practical applications of antibiotics in prevention and treatment of pelvic infections. J Reprod Med 13(4):135-41, Oct 74 (21 ref.)
Mehnert H: Zur Pathogenese und Prophylaxe der diabetischen Mikroangiopathie Dtsch Med Wochenschr 99(47):2418-21, 22 Nov 74 (18 ref.) (Ger)
Meicher UK see Uhr JW
Melchers F, Andersson J: Proliferation and maturation of bone marrow-derived lymphocytes. Soc Gen Physiol Ser 29(0):217-31, 1974 (36 ref.)
Melkumova IS see Manuilova IA
Mellies M, Glueck CJ, Fallat RW, et al: Familial and acquired hyperlipoproteinemias in children and adolescents. Postgrad Med 56(6):94-100, Nov 74 (26 ref.)
Mel'nikova TO see Kokosov AN
Mergenhagen SE see Horton JE
Merrill JF: Present status of kidney transplantation. DM 0(0):1-30, Nov 74 (33 ref.)
Mertz W, Toepfer EW, Roginski EE, et al: Present knowledge of the role of chromium. Fed Proc 33(11):2275-80, Nov 74 (39 ref.)
Metcoff J: Maternal leukocyte metabolism in fetal malnutrition. Adv Exp Med Biol 49(0):73-118, 1974 (55 ref.)
Mey U: Autoimmunologische Reaktionen im leukozytären Bereich mit besonderer Berücksichtigung arzneimittelinduzierter Formen Folia Haematol (Leipz) 101(3):353-62, 1974 (13 ref.) (Eng. Abstr.) (Ger)
Meyer F see Niedner R
Meyer-Bahlburg HF see Pinch L
Miescher PA: Drug-induced thrombocytopenia. Semin Hematol 10(4):311-25, Oct 73 (125 ref.)
Mikat E see Hackel DB
Mikata A, Kageyama K: [Hodgkin's disease from the standpoint of pathology; a method in the study of the etiology and disease process] Jpn J Clin Med 32(6):1128-33, Jun 74 (34 ref.) (Jpn)
Mikuzis RI see Skupsik AM
Millard MM: X-ray photoelectron spectroscopic studies of biological materials: metal ion protein binding and other analytical applications. Adv Exp Med Biol 48(0):589-619, 1974 (34 ref.)
Miller LL see Drew WG
Minderhoud JM: Multipele sclerose Ned Tijdschr Geneeskd 118(40):1519-25, 5 Oct 74 (50 ref.) (Dut)
Miranda Caballero R: Características clínicas, hidrosalinas y de ácido-bases de la deshidratación aguda del lactante Bol Med Hosp Infant Mex 31(5):943-76, Sep-Oct 74 (45 ref.) (Eng. Abstr.) (Spa)
Mitchell DN, Scadding JG: Sarcoidosis. Am Rev Respir Dis 110(6):774-802, Dec 74 (192 ref.)
Mitchison NA see Gorczynski R
Miura AB, Shibata A, Akihama T, et al: [Ultrastructure of erythroblasts in various hematological disorders (author's transl)] Jpn J Clin Hematol 15(7):756-63, 30 Jul 74 (54 ref.) (Eng. Abstr.) (Jpn)
Modan B, Lubin E: Radiation induced leukemia in man. Ser Haematol 7(2):192-210, 1974 (111 ref.)
Moffet HL: Urinalysis and urine cultures in children. Urol Clin North Am 1(3):387-96, Oct 74 (32 ref.)
Mohr W: Serologische Fragen bei der Diagnose von Protozoenerkrankungen Munch Med Wochenschr 116(34):1459-66, 23 Aug 74 (14 ref.) (Eng. Abstr.) (Ger)
Mokros JR see Masters JC
Moller E: Action of the muscles of mastication. Front Oral Physiol 1(0):121-58, 1974 (41 ref.)
Moncrief JA: Topical antibacterial therapy of the burn wound. Clin Plast Surg 1(4):563-76, Oct 74 (61 ref.)
Moore GA, Thomas LM: Infections including abscesses of the brain, spinal cord, intraspinal, and intracranial regions. Surg Annu 6(0):413-37, 1974 (0 ref.)
Moore JF see Geyer RA
Mori N see Kojima M
Mori S see Shimamine T
Morris IG: Immunological proteins. Biomembranes 4A(0):483-540, 1974 (255 ref.)
Morris LE: Problems in the performance of anesthesia vaporizers. Int Anesthesiol Clin 12(3):199-219, Fall 74 (11 ref.)

Morris PJ see Marchalonis JJ
Morrison SL, Baumal R, Birnbtein BK, et al: The identification of mouse myeloma cells which have undergone mutations in immunoglobulin production. Soc Gen Physiol Ser 29(0):233-44, 1974 (16 ref.)
Morrow CP see DiSaia PJ
Mosbach K see Strere PA
Moszczyński P: Kliniczna wartość oznaczania fosfatazy alkalicznej granulocytów obojętnochłonnych Wiad Lek 27(23):2057-61, 1 Dec 74 (0 ref.) (Pol)
Murphy HB see Engelsmann F
Murray JD, Fleming P, Weber J, et al: The continuing problem of purulent meningitis in infants and children. Pediatr Clin North Am 21(4):967-80, Nov 74 (9 ref.)
Musaph FW: Radiography of the masticatory apparatus. Front Oral Physiol 1(0):31-76, 1974 (48 ref.)
Mushin DN see Steinhauer PD
Muto Y: [Metabolism of fat soluble vitamins--retinol binding protein (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(6):411-9, Jun 74 (54 ref.) (Jpn)

N

Nadrowski LF: Pathophysiology and current treatment of intestinal obstruction. Rev Surg 31(6):381-407, Nov-Dec 74 (81 ref.)
Nagata Y: [Memory substance (author's transl)] Neurol Surg (Tokyo) 2(1):23-7, Jan 74 (15 ref.) (Jpn)
Nagel RL, Ranney HM: Drug-induced oxidative denaturation of hemoglobin. Semin Hematol 10(4):369-78, Oct 73 (31 ref.)
Nakagawa K see Suzuki H
Nakamura K: [Morphological changes of adrenal cortex induced with administration of corticosteroid (author's transl)] Jpn J Clin Pathol 22(Suppl):178-87, Aug 74 (40 ref.) (Jpn)
Nakashima K: [Regulation of hepatic fructose 1,6-diphosphatase--modification by an endogenous protease and the presence of the regulatory sulfhydryl groups (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(6):420-34, Jun 74 (62 ref.) (Jpn)
Nakayama F: Newer diagnostic procedures in pancreatobiliary surgery. Jpn J Surg 2(2):92-105, Jun 72 (170 ref.)
Nakayama H see Suzuki H
Nanba K see Hijma S
Narodetskaia RV see Nesterin MF
Nechay BR: Relationship between inhibition of renal Na+ plus K+-ATPase and natriuresis. Ann NY Acad Sci 242(0):501-18, 1974 (106 ref.)
Nerup J: Addison's disease - a review of some clinical, pathological and immunological features. Dan Med Bull 21(6):201-17, Oct 74 (154 ref.)
Nesheim RO: Nutrient changes in food processing. A current review. Fed Proc 33(11):2367-9, Nov 74 (10 ref.)
Nesterin MF, Bogoroditskaia VP, Narodetskaia RV: Antibiotiki v pishchevykh produktakh (obzor literatury) Vopr Pitan 0(5):3-9, Sep-Oct 74 (75 ref.) (Rus)
Neuvonen P: Lääkkeiden aiheuttamat maksavauriot Duodecim 90(20):1360-5, 1974 (19 ref.) (Fin)
Nicholson JA see Kim YS
Niedner R, Meyer F: Die Anwendung indirekter Antikoagulatien Z Allgemeinmed 50(22):1471-6, 20 Nov 74 (37 ref.) (Ger)
Nishikaze O see Ichida T
Nobuoka M see Tamachi H
Noirot E: Ultrasounds and maternal behavior in small rodents. Dev Psychobiol 5(4):371-87, 1972 (55 ref.)
Noonan DC see Burnett RW
Noonan JA: Natural history of rheumatic heart disease in adolescents. Postgrad Med 56(6):107-13, Nov 74 (10 ref.)
Noordhoff MS: Control and prevention of hypertrophic scarring and contracture. Clin Plast Surg 1(1):49-68, Jan 74 (26 ref.)
Normann T, Stalsberg H: Histologisk klassifikasjon av maligne lymfomer--nasjonal standard Tidsskr Nor Laegeforen 94(31):2147-51, 10 Nov 74 (27 ref.) (Nor)
Novikov IuI, Stulova MA: Sovremennoe sostoianie i perspektivy enzimologicheskikh issledovanii pri revmatizme Vopr Revm 0(3):70-3, Jul-Sep 74 (43 ref.) (Rus)
Nozu K, Inano H, Tamaoki B: [Mechanism of action of steroid hormones (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(6):397-410, Jun 74 (160 ref.) (Jpn)
Nussenzweig V: Receptors for immune complexes on lymphocytes. Adv Immunol 19(0):217-58, 1974 (154 ref.)
Nute PE: Multiple hemoglobin alpha-chain loci in monkeys, apes, and man. Ann NY Acad Sci 241(0):39-60, 29 Nov 74 (118 ref.)

O

Oberheim WS see Woodruff MW
Oboshi S: [Burkitt's lymphoma; from the standpoint of pathology] Jpn J Clin Med 32(6):1152-8, Jun 74 (19 ref.) (Jpn)
O'Brien DP III see Ambrose SS
Oi G see Wada O
Okuda S: [Biosynthesis of deoxy and branched-chain sugars (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(6):435-51, Jun 74 (136 ref.) (Jpn)
Okuda T, Tachibana T: [The third component of complement and complement receptors (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(9):857-67, Sep 74 (64 ref.) (Jpn)
Older J: Psychosurgery: ethical issues and a proposal for control. Am J Orthopsychiatry 44(5):681-74, Oct 74 (53 ref.)
Olerud S see Karlström G
Olivieri D, Brancaccio L, Bocchino M: Livelli sierici di alfa-1 antitripsina nelle broncopneumopatie croniche Arch Monaldi 28(5):423-38, Sep-Oct 73 (108 ref.) (Eng. Abstr.) (Ita)
Olsen WA: Carbohydrate absorption. Med Clin North Am 58(6):1387-95, Nov 74 (37 ref.)
Olsson R: Teoretiskt och praktiskt om bilirubin Lakartidningen 71(46):4615-9, 13 Nov 74 (60 ref.) (Eng. Abstr.) (Swe)
Omenn GS: Genetic issues in the syndrome of minimal brain dysfunction. Semin Psychiatry 5(1):5-17, Feb 73 (66 ref.)
Opferkuch W: Humorale Mechanismen der körpereigenen Infektabwehr Zentralbl Bakteriol [Orig A] 227(1-4):159-66, 1974 (50 ref.) (Ger)
Oppenheim JJ see Horton JE
Orange RP see Gelfand EW
Orlov IV, Osipovskiĭ SA: Khimicheskaia chuvstvitel'nost' neironov briukhonogikh molliuskov Usp Fiziol Nauk 5(4):3-21, Oct-Dec 74 (124 ref.) (Rus)
Osaki S see Frieden E
Osawa K: [Tracers for synaptic vesicle (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(6):452-65, Jun 74 (70 ref.) (Jpn)
Osawa N: [Hormonal actions and cyclic AMP] Clin Endocrinol (Tokyo) 22(9):1007-12, Sep 74 (12 ref.) (Jpn)
Osipovskiĭ SA see Orlov IV
Ossenberg FW, Becker K: Die portokavale Anastomose im Tierexperiment. Morphologische und metabolische Veränderungen an der normalen Leber Z Gastroenterol 11(3):161-74, Apr 73 (175 ref.) (Eng. Abstr.) (Ger)
Ostapiuk FE, Sotskova TV: O voprosakh funktsional'noĭ patologii serdechno-sosudistoĭ sistemy (obzor literatury) Ter Arkh 46(10):113-8, 1974 (50 ref.) (Rus)
Ostberg L see Raak L
Ota T: Mutational pressure as the main cause of molecular evolution and polymorphism. Nature 252(5482):351-4, 29 Nov 74 (54 ref.)
Otsuka H: [So-called lymphoepithelioma and malignant lymphoma of the pharyngeal region] Jpn J Clin Med 32(6):1166-71, Jun 74 (20 ref.) (Jpn)

P

Paglia DE, Valentine WN: Hereditary glucosephosphate isomerase deficiency. A review. Am J Clin Pathol 62(6):740-51, Dec 74 (46 ref.)
Pakarinen A: Lääkkeet laboratoriotulosten tulkinnan valkeuttajana Duodecim 90(12):926-43, 1974 (12 ref.) (Fin)
Paluszak J: Zależność kofaktorowa. Typ bloku metabolicznego i jego leczenie Pol Arch Med Wewn 52(5):531-9, Nov 74 (40 ref.) (Pol)
Paiva I: Lääkkeiden aiheuttamat hematologiset muutokset Duodecim 90(20):1344-51, 1974 (21 ref.) (Eng. Abstr.) (Fin)
Pampulov L: Redki obmenni uslozhneniia v evoliutsiiata na zakharnata bolest Vutr Boles 11(5):63-71, 1972 (119 ref.) (Bul)
Panikarovskiĭ VV see Rybakov AI
Pařízková J: Interrelationships between body size, body composition and function. Adv Exp Med Biol 49(0):119-49, 1974 (67 ref.)
Parker RH see Fossieck B Jr
Parson WW: Bacterial photosynthesis. Annu Rev Microbiol 28(0):41-59, 1974 (187 ref.)
Pastorova VE: Estestvennye ingibitory fibrinoliza i ikh fiziologicheskoe znachenie Usp Fiziol Nauk 5(4):80-95, Oct-Dec 74 (113 ref.) (Rus)
Patterson MK Jr: Alterations in membrane structure and function associated with neoplastic transformation in vitro. J Natl Cancer Inst 53(5):1493-8, Nov 74 (81 ref.)
Paul D, Henahan M, Walter S: Changes in growth control and growth requirements associated with neoplastic transformation in vitro. J Natl Cancer Inst 53(5):1499-503, Nov 74 (33 ref.)
Pauling L see Cameron E
Paumgartner G: Störungen des Gallensäurenstoffwechsels Z Gastroenterol 11(3):131-38, Mar 73 (76 ref.) (Eng. Abstr.) (Ger)
Pavlov Ts: O nekotorykh problemakh sovremennoĭ vektorkardiografii Kardiologiia 14(11):109-12, Nov 74 (35 ref.) (Rus)
Pearse AG see Welbourn RB
Pechar J see Madek J
Peereboom-Wynia JD: De invloed van androgene steroiden op de haargroei Ned Tijdschr Geneeskd 118(40):1514-8, 5 Oct 74 (20 ref.) (Eng. Abstr.) (Dut)
Penny R: Immunological aspects of the etiology of human leukemia. Ser Haematol 7(2):274-99, 1974 (136 ref.)
Pentikäinen P: Diureettien metaboliset vaikutukset Duodecim 90(14):1012-23, 1974 (42 ref.) (Eng. Abstr.) (Fin)
Pering NC see Karzmark CJ
Perloff JK see Dunkman WB
Petrin A: Wirkung von Calcitonin auf die Magen- und Pankreas-Sekretion Dtsch Med Wochenschr 99(46):2268-71, 15 Nov 74 (20 ref.) (Ger)
Pickett BW, Berndtson WE: Preservation of bovine spermatozoa by freezing in straws: a review. J Dairy Sci 57(11):1287-306, Nov 74 (109 ref.)
Pierce AK, Sanford JP: Aerobic gram-negative bacillary pneumonias. Am Rev Respir Dis 110(5):647-58, Nov 74 (121 ref.)
Pinch L, Acosta T Jr, Meyer-Bahlburg HF: Cryptorchidism. A pediatric review. Urol Clin North Am 1(3):573-92, Oct 74 (74 ref.)
Pinelli P Jr, Rovetta P: Sincope da minzione Riv Neurol 44(3):180-6, May-Jun 74 (0 ref.) (Ita)
Pinkowitz RA see Aisen P
Pinsky L: Human male sexual maldevelopment: teratogenetic classification of monogenic forms. Teratology 10(2):193-203, Oct 74 (53 ref.)
Pirofsky B, Bardana EJ Jr: Autoimmune hemolytic anemia. I. Clinical aspects. Ser Haematol 7(3):367-75, 1974 (14 ref.)
Pirofsky B, Bardana EJ Jr: Autoimmune hemolytic anemia. II. Therapeutic aspects. Ser Haematol 7(3):376-85, 1974 (27 ref.)
Pirwitz B: Glikokortykosterydy i przemiana bilirubiny w żółtaczkach Przegl Lek 31(10):865-8, 1974 (32 ref.) (Pol)
Pisciotta AV: Immune and toxic mechanisms in drug-induced agranulocytosis. Semin Hematol 10(4):279-310, Oct 73 (139 ref.)
Pittman CS see Mackin JF
Podack ER see Seubert W
Polurovskaia IIa, Vlasova NK, Sutugina TF: Polimery v stomatologii Med Tekh 0(4):26-31, Jul-Aug 74 (9 ref.) (Rus)
Polak JM see Welbourn RB
Polley MJ, Bearn AG: Cystic fibrosis: current concepts. J Med Genet 11(3):249-52, Sep 74 (32 ref.)
Poluha E see Wilgoszyńska B
Pope CE 2d: Esophageal physiology. Med Clin North Am 58(6):1181-99, Nov 74 (34 ref.)
Post RL: A reminiscence about sodium, potassium-ATPase. Ann NY Acad Sci 242(0):6-11, 1974 (24 ref.)
Powell EW, Hines G: The limbic system: an interface. Behav Biol 12(2):149-64, Oct 74 (101 ref.)
Powell LW see Grace ND
Pressman D see Tanigaki N
Prichard JS: Convulsive disorders in children: some notes on the diagnosis and treatment. Pediatr Clin North Am 21(4):981-9, Nov 74 (6 ref.)
Prien EL Sr: Symposium on renal lithiasis. The analysis of urinary calculi. Urol Clin North Am 1(2):229-40, Jun 74 (13 ref.)
Prieto JC see Serrano-Rios M
Pruitt BA Jr: Complications of thermal injury. Clin Plast Surg 1(4):667-91, Oct 74 (61 ref.)
Przyrembel H see Bremer HJ
Puskina VG: Razvitie nauchnykh issledovaniĭ uchebnogo rezhima uchashchikhsia vysshei shkoly (obzor literatury) Zdravookhr Ross Fed 0(8):33-9, Aug 74 (0 ref.) (Rus)

Q

Quigley JP see Rifkin DB
Quittner H: Clinical diagnosis of the monoclonal gammopathies. Ann Clin Lab Sci 4(6):471-6, Nov-Dec 74 (43 ref.)

R

Radbil' OS: Prostaglandiny i sistema organov pishchevarenila Ter Arkh 46(4):6-14, 1974 (70 ref.) (Rus)
Radev M see Kirov ID
Rae-Grant Q see Steinhauer PD
Ragazzini F, Bartolozzi G, Ciampolini M: La colestasi neonatale Monogr Clin Cytol 26(34):1701-22, 3 Nov 74 (97 ref.) (Eng. Abstr.) (Ita)
Raitses VS: Nefrofiziologicheskie aspekty vzaimodeĭstviia vestibuliarnoĭ sistemy a drugimi sensornymi sistemami organizma Kosm Biol Aviakosm Med 8(5):3-11, Sep-Oct 74 (76 ref.) (Eng. Abstr.) (Rus)
Rance CP, Arbus GS, Balfe JW, et al: Persistent systemic hypertension in infants and children. Pediatr Clin North Am 21(4):801-24, Nov 74 (81 ref.)
Ranney HM see Nagel RL
Rapola J: Akillinen imeviiskuolema eli SIDS Duodecim 90(19):1276-9, 1974 (0 ref.) (Fin)
Raak L, Ostberg L, Lindblom B, et al: The subunit structure of transplantation antigens. Transplant Rev 21(0):85-105, 1974 (30 ref.)
Rasmussen P: D-vitaminet. Noen nyere synspunkter Nor Tannlaegeforen Tid 84(9):358-62, Oct 74 (5 ref.) (Nor)
Ratliff NB see Hackel DB
Raynolds WL see Reuter FW
Re' O: 2-Dimethylaminoethanol (deanol): a brief review of its clinical efficacy and postulated mechanism of action. Curr Ther Res 16(11):1238-42, Nov 74 (15 ref.)
Reddemann H: Gerinnung und Fibrinolyse bei Unreif- und Reifgeborenen mit Atemnotsyndrom und intrakranieller Blutung Folia Haematol (Leipz) 101(3):426-50, 1974 (199 ref.) (Eng. Abstr.) (Ger)
Reddy WB, Lansky LM: The group psychotherapy literature: 1973. Int J Group Psychother 24(4):477-517, Oct 74 (388 ref.)
Rees H: B chromosomes. Sci Prog 61(244):535-54, WIN 74 (52 ref.)
Reinold E: Die Überwachung der gefährdeten Schwangerschaft Wien Klin Wochenschr 86(21):633-9, 15 Nov 74 (44 ref.) (Eng. Abstr.) (Ger)
Rendell-Baker L: Desirable performance characteristics of anesthetic machines. Int Anesthesiol Clin 12(3):1-24, Fall 74 (43 ref.)
Reuter FW, Raynolds WL: Metal analysis in biological material by energy dispersive x-ray fluorescence spectroscopy. Adv Exp Med Biol 48(0):821-37, 1974 (21 ref.)
Reynolds FB: Humidification and humidifiers. Int Anesthesiol Clin 12(3):79-93, Fall 74 (60 ref.)
Rhinelander FW: Tibial blood supply in relation to fracture healing. Clin Orthop 105(0):34-81, Nov-Dec 74 (40 ref.)
Richardson JS: Basic concepts of psychopharmacological research as applied to the

psychopharmacological analysis of the amygdala. Acta Neurobiol Exp (Warsz) 34(4):543-62, 1974 (141 ref.)
Richer LL see **Graf G**
Rickenberg HV: Cyclic AMP in prokaryotes. Annu Rev Microbiol 28(0):353-89, 1974 (119 ref.)
(Rienhoff WF Jr), Sabiston DC Jr: The William F. Rienhoff, Jr. lecture. The coronary circulation. Johns Hopkins Med J 134(6):314-29, Jun 74 (28 ref.)
Rifkin DB, Quigley JP: Virus-induced modification of cellular membranes related to viral structure. Annu Rev Microbiol 28(0):325-51, 1974 (139 ref.)
Rifkind RA, Cantor LN, Cooper M, et al: Ontogeny of erythropoiesis in the fetal mouse. Ann NY Acad Sci 241(0):113-8, 29 Nov 74 (51 ref.)
Rigdon RH: Plastics and carcinogenesis. South Med J 67(12):1459-65, Dec 74 (67 ref.)
Riggs LA: The Charles R. Prentice Memorial Lecture. Responses of the visual system to fluctuating patterns. Am J Optom Physiol Opt 51(10):725-35, Oct 74 (83 ref.)
Riordan JF, Vallee BL: The functional roles of metals in metalloenzymes. Adv Exp Med Biol 48(0):33-57, 1974 (52 ref.)
Ritter G see **Weigand H**
Roberts JC: Aflatoxins and sterigmatocystins. Fortschr Chem Org Naturst 31(0):119-51, 1974 (86 ref.)
Roberts JM: The surgical knee. Surg Clin North Am 54(6):1313-26, Dec 74 (39 ref.)
Robertson HD see **Altman S**
Rodionov IuIa: K probleme patogeneza essentsial'noĭ gipertonii (o vozmozhnoĭ pervichnoĭ nedostatochnosti gumoral'nogo depressornogo mekhanizma) (diskussionnaia stat'ia) Usp Fiziol Nauk 5(4):146-59, Oct-Dec 74 (99 ref.) (Rus)
Roginski EE see **Mertz W**
Röhrborn G see **Vogel F**
Roman PM, Trice HM: Deviance and work: the influence of alcohol and drugs on job behaviors. Rev Environ Health 1(1):7-51, 1972 (76 ref.)
Rommel M see **Boch J**
Rösch W: Diagnose und Prognose der chronischen Gastritis Z Allgemeinmed 50(32):1430-5, 20 Nov 74 (21 ref.) (Ger)
Rosenberg LE: Diagnosis and mangement of inherited aminoacidopathies in the newborn and the unborn. Clin Endocrinol Metabol 3(1):145-52, Mar 74 (14 ref.)
Rosenblatt A, Mayer JE: The recidivism of mental patients: a review of past studies. Am J Orthopsychiatry 44(5):697-706, Oct 74 (50 ref.)
Rosenkranz H: Circular dichroism of globular proteins. A review of the limits of the CD methods for the circulation of secondary structure. Z Klin Chem Klin Biochem 12(9):415-22, Sep 74 (49 ref.)
Rosner F, Grünwald H: Multiple myeloma terminating in acute leukemia. Report of 12 cases and review of the literature. Am J Med 57(6):927-39, Dec 74 (118 ref.)
Rovetta P see **Pinelli P Jr**
Rowe RD, Kidd BS, Fowler RS, et al: Long-term management of heart defects. Pediatr Clin North Am 21(4):841-69, Nov 74 (138 ref.)
Rowley D: Specific immune antibacterial mechanisms in the intestines of mice. Am J Clin Nutr 27(12):1417-23, Dec 74 (20 ref.)
Rucker RB: Calcium binding to elastin. Adv Exp Med Biol 48(0):185-209, 1974 (65 ref.)
Rucknagel DL, Winter WP: Duplication of structural genes for hemoglobin alpha and beta chains in man. Ann NY Acad Sci 241(0):80-92, 29 Nov 74 (58 ref.)
Russchen CJ: De DNCB-reactie in de oncologie Ned Tijdschr Geneeskd 118(43):1631-4, 26 Oct 74 (50 ref.) (Dut)
Russell ES, McFarland EC: Genetics of mouse hemoglobins. Ann NY Acad Sci 241(0):25-38, 29 Nov 74 (47 ref.)
Ryan KJ, Hopper BR: Placental biosynthesis and metabolism of steroid hormones in primates. Resuscitation 3(1):258-83, 1974 (44 ref.)
Rybakov AI, Panikarovskiĭ VV: Der gegenwärtige Stand der Kariesforschung in der UdSSR Dtsch Zahn Mund Kieferheilkd 62(1):1-11, Jan 74 (135 ref.) (Ger)
Rylander R: Tobacco smoke toxicity: the experimental evaluation. Rev Environ Health 1(1):53-74, 1972 (45 ref.)

S

Sabiston DC Jr: The William F. Rienhoff, Jr. lecture. The coronary circulation. Johns Hopkins Med J 134(6):314-29, Jun 74 (28 ref.)
Sade RM, Clouse M, Ellis FH Jr: The spectrum of pulmonary sequestration. Ann Thorac Surg 18(6):644-58, Dec 74 (79 ref.)
Sakamoto Y see **Tsutsumi S**
Saksela E: Immunologinen kasvaindiagnostiikka Duodecim 90(11):818-21, 1974 (0 ref.) (Fin)
Salam AA, Warren WD: Anatomic basis of the surgical treatment of portal hypertension. Surg Clin North Am 54(6):1247-57, Dec 74 (18 ref.)
Salem MR see **Bennett EJ**
Sanford JP see **Pierce AK**
Sanford KK: Biologic manifestations of oncogenesis in vitro: a critique. J Natl Cancer Inst 53(5):1481-5, Nov 74 (76 ref.)
Sarles H, Tiscornia O: Ethanol and chronic calcifying pancreatitis. Med Clin North Am 58(6):1333-46, Nov 74 (73 ref.)
Sass-Kortsak A: Management of young infants presenting with direct-reacting hyperbilirubinemia. Pediatr Clin North Am 21(4):777-99, Nov 74 (48 ref.)
Savarese JJ, Kitz RJ: The quest for a short-acting nondepolarizing neuromuscular blocking agent. Acta Anaesthesiol Scand [Suppl] 53(0):43-58, 1973 (70 ref.)
Savin JA: Bacterial infections in diabetes mellitus. Br J Dermatol 91(4):481-4, Oct 74 (78 ref.)
Savitz MH, Anderson PJ: Primary melanoma of the leptomeninges: a review. Mt Sinai J Med NY 41(6):774-91, Nov-Dec 74 (154 ref.)
Savory J see **Killingsworth LM**
Sawada Y, Yamazaki I: [Life and oxygen--activation of oxygen and superoxide dismutase (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(7):527-36, Jul 74 (100 ref.) (Jpn)
Scadding JG see **Mitchell DN**
Schaal KP: Natürliches Vorkommen und klinische Bedeutung grampositiver, nicht sporenbildender Anaerobier Zentralbl Bakteriol [Orig A] 228(1):56-62, 1974 (24 ref.) (Ger)
Schädeli J, Hess MW, Cottier H: Eigenschaften und Funktionen des lymphatischen Zellsystems Med Klin 69(34):1339-43, 23 Aug 74 (22 ref.) (Ger)
Schärer P: Bruxism. Front Oral Physiol 1(0):293-322, 1974 (145 ref.)
Schedl HP: Water and electrolyte transport; clinical aspects. Med Clin North Am 58(6):1429-48, Nov 74 (49 ref.)
Schirmer H: Skinnsøiden. Folketro og realitet Tidsskr Nor Laegeforen 94(31):2135-9, 10 Nov 74 (14 ref.) (Nor)
Schjönsby H: The absorption of vitamin B12 in the blind-loop syndrome. Scand J Gastroenterol [Suppl] 9(29):65-70, 1974 (24 ref.)
Schjönsby H, Andersen KJ: The intestinal absorption of vitamin B12. Scand J Gastroenterol [Suppl] 9(29):7-11, 1974 (27 ref.)
Schmidt D: Die Blutvolumenbestimmung Z Exp Chir 6(2):78-102, 1973 (248 ref.) (Eng. Abstr.) (Ger)
Schmidt DH see **Bulter VP Jr**
Schmidt R see **Hecker E**
Schneider JA see **Kroll W**
Schomer W see **Erdmann E**
Schrauzer GN: Mechanisms of corrin dependent enzymatic reactions. Fortschr Chem Org Naturst 31(0):583-628, 1974 (159 ref.)
Schreiner GE, Teehan BP: Dialysis of poisons and drugs - annual review. Trans Am Soc Artif Intern Organs 18(0):563-99, 1972 (532 ref.)
Schrier RW: Effects of adrenergic nervous system and catecholamines on systemic and renal hemodynamics, sodium and water excretion and renin secretion. Kidney Int 6(5):291-306, Nov 74 (128 ref.)
Schroeder HA see **Darrow DK**
Schryver HF, Hintz HF, Lowe JE: Calcium and phosphorus in the nutrition of the horse. Cornell Vet 64(4):493-515, Oct 74 (65 ref.)
Schubothe H see **Maas D**
Schultz SG: Irreversible thermodynamics. Biomembranes 4A(0):199-239, 1974 (69 ref.)
Schumer W: Metabolic aspects of shock. Surg Annu 6(0):1-16, 1974 (55 ref.)
Schüttmann W: Die Rolle der ionisierenden Strahlung als kanzerogener Faktor in der Arbeitsumwelt Arch Geschwulstforsch 43(4):384-97, 1974 (54 ref.) (Eng. Abstr.) (Ger)
Schwartz RS see **Weens JH**
Schwitzgebel RK: Learning theory approaches to the treatment of criminal behavior. Semin Psychiatry 3(3):328-44, Aug 71 (80 ref.)
Scott MS see **House BJ**
Scott RE see **Cheek DB**
Sealey JE, Larach JH: A proposed cybernetic system for sodium and potassium homeostasis: coordination of aldosterone and intrarenal physical factors. Kidney Int 6(5):281-90, Nov 74 (50 ref.)
Sears DA see **Conklin GT**
Sechzer JA, Faro MD, Windle WF: Studies of monkeys asphyxiated at birth: implications for minimal cerebral dysfunction. Semin Psychiatry 5(1):19-34, Feb 73 (46 ref.)
Segawa T see **Imamoto F**
Seidl S: Rezidive des Carcinoma in situ Dtsch Med Wochenschr 99(41):2055-7, 11 Oct 74 (31 ref.) (Ger)
Seidler B: Irrationalized endodontics: N2 and us too. J Am Dent Assoc 89(6):1318-31, Dec 74 (46 ref.)
Serrano-Rios M, Prieto JC, Cirunetes I: Ormone somatomammotropinico corionico umano (ormone lattogeno placentare). Aspetti biochimici, fisiologici e clinici Minerva Med 65(82):4283-95, 17 Nov 74 (146 ref.) (Ita)
Seubert W, Podack ER: Mechanisms and physiological roles of fatty acid chain elongation in microsomes and mitochondria. Mol Cell Biochem 1(1):29-40, 11 May 73 (86 ref.)
Sever JL see **Fuccillo DA**
Sevitt S: Medical aspects of trauma: trauma and the internist. J Kans Med Soc 75(12):353-9, Dec 74 (9 ref.)
Shader RI, Greenblatt DJ: Uses and toxicity of belladonna alkaloids and synthetic anticholinergics. Semin Psychiatry 3(4):449-76, Nov 71 (199 ref.)
Shader RI see **Greenblatt DJ**
Shakirzianova RM see **Anisimov VE**
Shalev E see **Fahrländer H**
Shapiro AK, Shapiro E, Wayne HL, et al: Tourette's syndrome: summary of data on 34 patients. Psychosom Med 35(5):419-35, Sep-Oct 73 (43 ref.)
Shapiro E see **Shapiro AK**
Shats VIa: Kliniko-laboratornaia otsenka proby so stimulitsiei limfotsitov pri rake (obzor literatury) Lab Delo 0(10):613-9, 1974 (78 ref.) (Rus)
Shaver JC see **Christy NP**
Shepard MK: Female contraceptive sterilization. Obstet Gynecol Surv 29(11):739-87, Nov 74 (229 ref.)
Sherlock S: Chronic hepatitis. Gut 15(7):581-97, Jul 74 (93 ref.)
Shibata A see **Miura AB**
Shichi H: [Molecular biology of vision (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(7):514-26, Jul 74 (92 ref.) (Jpn)
Shilov AM see **Khil'kin AM**
Shimamine T, Mori S, Itoyama S: [Problems in biopsy diagnosis of tumors of lymph nodes--differentiation of lymph node hyperplasia from malignant lymphoma] Jpn J Clin Med 32(6):1197-202, Jun 74 (18 ref.) (Jpn)
Shimosato Y, Baba K: [Pulmonary lesions associated with chemotherapy for cancer (author's transl)] Jpn J Clin Pathol 22(Suppl):159-67, Aug 74 (16 ref.) (Jpn)
Shirakawa S: [Lymphoproliferative disease and immune deficiency syndrome] Jpn J Clin Med 32(6):1221-36, Jun 74 (57 ref.) (Jpn)
Shiu MH see **Fortner JG**
Shively JM: Inclusion bodies of prokaryotes. Annu Rev Microbiol 28(0):167-87, 1974 (142 ref.)
Shreffler DC: Genetic fine structure of the H-2 gene complex. Soc Gen Physiol Ser 29(0):83-100, 1974 (46 ref.)
Shuck JM: Preparing and closing the burn wound. Clin Plast Surg 1(4):577-90, Oct 74 (29 ref.)
Shulman S: Tissue specificity and autoimmunity. Mol Biol Biochem Biophys 0(16):1-196, 1974 (999 ref.)
Sieiński A: Leczenie niedokrwistości w przebiegu niewydolności nerek Pol Tyg Lek 29(44):1895-8, 4 Nov 74 (19 ref.) (Pol)
Sidorova NV: Sovremennye aspekty terapii bol'nykh silikozom Sov Med 0(8):39-43, Aug 74 (117 ref.) (Rus)
Siegel AE: Televised violence: recent research on its effects. Res Publ Assoc Res Nerv Ment Dis 52:271-86, 1974 (16 ref.)
Simmons RL see **Howard RJ**
Simpson LO see **Howie JB**
Singer SJ: Molecular biology of cellular membranes with applications to immunology. Adv Immunol 19(0):1-66, 1974 (166 ref.)
Sinha BN: Burns in tropical countries. Clin Plast Surg 1(1):121-7, Jan 74 (19 ref.)
Skandalakis JE, Gray SW, Akin JT Jr: The surgical anatomy of hernial rings. Surg Clin North Am 54(6):1227-46, Dec 74 (16 ref.)
Skandalakis JE see **Gray SW**
Skupnik AM, Mikunis RI: Alkogol' i bolezni pecheni (obzor literatury) Ter Arkh 46(4):21-31, 1974 (296 ref.) (Rus)
Sledzinski Z see **Kokot F**
Sloan IA: The performance of equipment used in pediatric anesthesia. Int Anesthesiol Clin 12(3):143-63, Fall 74 (39 ref.)
Smetnev AS, Dobrotvorskaia TE: Sindrom ostroĭ serdechno-sosudistoĭ nedostatochnosti pri tromboembolii legochnoĭ arterii Sov Med 0(8):34-8, Aug 74 (65 ref.) (Rus)
Smirnova IB: Thiols in mitosis and cleavage. Sov J Dev Biol 4(5):407-15, Sep 74 (90 ref.)
Smith H: The determinants of microbial pathogenicity. Zentralbl Bakteriol [Orig A] 227(1-4):136-45, 1974 (14 ref.)
Smith JP: Management of testicular tumors in children. Urol Clin North Am 1(3):593-605, Oct 74 (33 ref.)
Smith LH: Symposium on renal lithiasis. Medical evaluation of urolithiasis. Etiologic aspects and diagnostic evaluation. Urol Clin North Am 1(2):241-60, Jun 74 (44 ref.)
Smith RA see **Brown HS**
Smol'iannikov AA: Glomicheskie opukholi Vopr Onkol 20(10):104-16, 1974 (110 ref.) (Rus)
Smorodintsev AA see **Zykov MP**
Smyth DH: Methods of studying intestinal absorption. Biomembranes 4A(0):241-83, 1974 (145 ref.)
Smyth JD, Davies Z: In vitro culture of the strobilar state of Echinococcus granulosus (sheep strain): a review of basic problems and results. Int J Parasitol 4(6):631-44, Dec 74 (13 ref.)
Soda K: [Amino acid racemases (author's transl)] J Jpn Biochem Soc 46(5):203-23, 1974 (109 ref.) (Jpn)
Soeldner JS see **Johansen K**
Sokabe H: Phylogeny of the renal effects of angiotensin. Kidney Int 6(5):263-71, Nov 74 (77 ref.)
Sonneborn TM: Morfogenez u resnichnykh infuzorii i ego otnoshenie k kletochnomu morfogenezu v tselom Tsitologiia 16(9):1063-88, 1974 (139 ref.) (Rus)
Sorimachi M see **Kataoka K**
Sotskova TV see **Ostapiuk FE**
Spiegelberg HL: Biological activities of immunoglobulins of different classes and subclasses. Adv Immunol 19(0):259-94, 1974 (194 ref.)
Spivack SD: Drugs 5 years later: procarbazine. Ann Intern Med 81(6):795-800, Dec 74 (65 ref.)
Srere PA, Mosbach K: Metabolic compartmentation: symbiotic, organellar, multienzymic, and microenvironmental. Annu Rev Microbiol 28(0):61-83, 1974 (150 ref.)
Sroczyński J: Leczenie ostrych białaczek Wiad Lek 27(23):2047-51, 1 Dec 74 (0 ref.) (Rus)
Stalsberg H see **Normann T**
Stamm D: Calibration and quality control materials. Z Klin Chem Klin Biochem 12(4):137-45, Apr 74 (31 ref.)
Starikova VB see **Malinovskiĭ NN**
Stehling LC: Anesthetic management of the patient with hyperthyroidism. Anesthesiology 41(6):585-95, Dec 74 (92 ref.)
Steinhauer PD, Mushin DN, Rae-Grant Q: Psychological aspects of chronic illness. Pediatr Clin North Am 21(4):825-40, Nov 74 (19 ref.)
Stern S see **Biggers JD**
Stewart DA see **McKendry JB**
Stoloff L see **Campbell TC**
Stoolmiller AC see **Lamberg SI**
Strominger JL, Cresswell P, Grey H, et al: The immunoglobulin-like structure of human histocompatibility antigens. Transplant Rev 21(0):126-43, 1974 (23 ref.)
Stulova MA see **Novikov IuI**
Suchi T: [Reticulosarcoma--various problems concerning reticulosarcoma] Jpn J Clin Med 32(6):1113-8, Jun 74 (14 ref.) (Jpn)
Sukigara M see **Kuroyanagi T**
Sulestrowksa H: Nieprawidłowy rozwój charakteru u

dzieci a wezesnodziecipce uszkodzenie mózgu
Pediatr Pol 49(12):1555-61, Dec 74 (14 ref.) (Pol)
Sundt TM Jr: Surgical therapy of occlusive vascular diseases of the brain. Surg Annu 6(0):393-411, 1974 (32 ref.)
Sutow WW, Johnson DE, Fernandes CH: Chemotherapy in multimodal management of rhabdomyosarcoma of bladder and prostate in children. Urol Clin North Am 1(3):607-15, Oct 74 (14 ref.)
Sutugina TF see Poturovskaia IIa
Suzuki H, Takebe K: [Effect of diet and exercise on endocrine function (author's transl)]
Jpn J Clin Pathol 22(Suppl):103-15, Aug 74 (74 ref.) (Jpn)
Suzuki H, Nakagawa K, Nakayama H, et al: [The effect of drugs on the endocrine function tests (author's transl)] Jpn J Clin Pathol 22(Suppl):326-31, Aug 74 (296 ref.) (Jpn)
Suzuki H: [Mechanism of action of muscle relaxants and its clinical problems] Jpn J Anesthesiol 23(8):679-92, Aug 74 (78 ref.) (Eng. Abstr.) (Jpn)
Suzuki H see Fujimaki M
Suzuki I: Mechanisms of inorganic oxidation and energy coupling. Annu Rev Microbiol 28(0):85-101, 1974 (146 ref.)
Swan GA: Structure, chemistry, and biosynthesis of the melanins. Fortschr Chem Org Naturst 31(0):521-62, 1974 (160 ref.)
Sweeney JC: Procedures for clinical management of pinnipeds. J Am Vet Med Assoc 165(9):811-4, 1 Nov 74 (34 ref.)
Sweeney JC: Common diseases of pinnipeds. J Am Vet Med Assoc 165(9):805-10, 1 Nov 74 (29 ref.)
Swell L, Gregory DH, Vlahcevic ZR: Current concepts of the pathogenesis of cholesterol gallstones. Med Clin North Am 58(6):1449-71, Nov 74 (97 ref.)
Symbas PN: Surgical anatomy of the great arteries of the thorax. Surg Clin North Am 54(6):1303-12, Dec 74 (24 ref.)
Szczygiel A: Nutritional status assessment--a basis for improving the quality of nutrition in Poland. Studies on nutritional status and their application for the improvement of nutrition in Poland.
Bibl Nutr Dieta 0(20):10-23, 1974 (23 ref.)
Szlojdo H see Hübner H

T

Tabakova LS see Dobzhanskiĭ SI
Tachibana T see Okuda T
Tagart RE: Haemorrhoids and palpable ano-rectal lesions. Practitioner 212(1268):231-38, Feb 74 (19 ref.)
Takagi T see Tsujii K
Takahashi I see Kasuga T
Takebe K see Suzuki H
Tamachi H, Hine N, Nobucka M, et al: [Drug interference with clinical laboratory test values (author's transl)] Jpn J Clin Pathol 22(Suppl):19-31, Aug 74 (40 ref.) (Jpn)
Tamaoki B see Noza K
Tamm C: Transformation of organic compounds by microbial enzymes. FEBS Lett 48(1):7-21, 1 Nov 74 (63 ref.)
Tanigaki N, Pressman D: The basic structure and the antigenic characteristics of HL-A antigens. Transplant Rev 21(0):15-34, 1974 (50 ref.)
Tanimoto K, Hattori K: [Histological classification and staging of Hodgkin's disease] Jpn J Clin Med 32(8):1134-9, Jun 74 (17 ref.) (Jpn)
Tanna VL: Paranoid states: a selected review. Compr Psychiatry 15(6):453-70, Nov-Dec 74 (41 ref.)
Tannen RL see Dunn MJ
Tasić D see Bukurov S
Taylor GR: Space microbiology. Annu Rev Microbiol 28(0):121-37, 1974 (96 ref.)
Taylor WG: "Feeding the baby"--serum and other supplements to chemically defined medium. J Natl Cancer Inst 53(5):1449-57, Nov 74 (172 ref.)
Taymor ML: The use of luteinizing hormone-releasing hormone in gynecologic endocrinology. Fertil Steril 25(11):992-1005, Nov 74 (56 ref.)
Tcheng-Laroche FC see Engelsmann F
Teehan BP see Schreiner GE
Teriaev VG see Komarov BD
Thomas LM see Moore GA
Thomas R, Boutagy J, Gelbart A: Synthesis and biological activity of semisynthetic digitalis analogs. J Pharm Sci 63(11):1649-83, Nov 74 (218 ref.)
Thomas WC Jr: Symposium on renal lithiasis. Medical aspects of renal calculous disease. Treatment and prophylaxis. Urol Clin North Am 1(2):261-78, Jun 74 (52 ref.)
Thorson J: Pedal cycle accidents. Scand J Soc Med 2(3):121-8, 1974 (42 ref.)
Tierney DF: Intermediary metabolism of the lung. Fed Proc 33(11):2223-7, Nov 74 (25 ref.)
Tiilikainen A: Kudostyypityksen merkitys kliinisessä lääketieteessä Duodecim 90(11):815-8, 1974 (0 ref.) (Fin)
Tiscornia O see Sarles H
Todorova M: Prilozhenie na gliukagona v kardiologiiata Vutr Boles 13(1):13-8, 1974 (32 ref.) (Bul)
Toepfer EW see Mertz W
Tomov I: Kardiomiopatii Vutr Boles 11(6):1-10, 1972 (48 ref.) (Bul)
Tomov I see Tomov L
Tomov L, Tomov I: Suvremenni danni za narushenliata na vutrekamernata provodimost Vutr Boles 11(2):98-106, 1972 (78 ref.) (Bul)
Torkelson AR, LaBudde JA, Weikel JH Jr: The metabolic fate of cyclophosphamide. Drug Metab Rev 3(1):131-65, 1974 (108 ref.)
Torsti P: Lääkealneiden endokriiniset ja metaboliset haittavaikutukset Duodecim 90(20):1552-9, 1974 (73 ref.) (Fin)
Tosi P, Cinterino M, Luzi P: Problemi di patologia del morbo di Hogkin. Con un saggio di classificazione anatomo-clinica sulla base di parametri immunopatologici Quad Sclavo Diagn 10(1):1-180, Mar 74 (583 ref.) (Ita)
Townsend DE see DiSala PJ
Travers A: RNA polymerase--promoter interactions: some general principles. Cell 3(2):97-104, Oct 74 (59 ref.)
Triantaphyllopoulos DC see Triantaphyllopoulos E
Triantaphyllopoulos E, Triantaphyllopoulos DC: Selected topics on blood coagulation. CRC Crit Rev Biochem 1(3):365-80, Aug 73 (542 ref.)
Trice HM see Roman PM
Tryde G see Brill N
Tsepov LM: Primenenie proteoliticheskikh fermentov v stomatologicheskoĭ praktike Stomatologiia (Mosk) 53(5):79-83, Sep-Oct 74 (68 ref.) (Rus)
Tsolas O, Horecker BL: Transaldolase: a model for studies of isoenzymes and half-site enzymes. Mol Cell Biochem 1(1):3-13, 11 May 73 (62 ref.)
Tsujii K, Takagi T: [Sodium dodecyl sulfate (SDS)--for the users in the field of biochemistry (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 19(9):705-16, Sep 74 (59 ref.) (Jpn)
Tsutsumi S, Sakamoto Y, Gido S: [Pharmaceutical view of rifampicin (author's transl)] Lepro (Tokyo) 43(1):1-7, Jan-Mar 74 (62 ref.) (Jpn)
Tullner WW: Comparative aspects of primate chorionic gonadotropins. Resuscitation 3(1):235-57, 1974 (94 ref.)
Turnheim K: Zur Physiologie und Pharmakologie des Lungenkreislaufs Wien Klin Wochenschr 86(19):552-9, 18 Oct 74 (71 ref.) (Eng. Abstr.) (Ger)
Tusel IH: Sodium nitroprusside: a review of its clinical effectiveness as a hypotensive agent. J Clin Pharmacol 14(10):494-503, Oct 74 (45 ref.)

U

Urolev AM: Membrane (contact) digestion. Biomembranes 4A(0):285-362, 1974 (443 ref.)
Uhr JW, Vitetta ES, Melcher UK: Regulation of cell surface immunoglobulin and alloantigens on lymphocytes. Soc Gen Physiol Ser 29(0):133-41, 1974 (30 ref.)
Umezawa H: Chemistry and mechanism of action of bleomycin. Fed Proc 33(11):2296-302, Nov 74 (63 ref.)

V

Vaheri A: Kasvainvirukset ja malignistuminen Duodecim 90(19):1280-94, 1974 (44 ref.) (Fin)
Vainio K: Surgery of rheumatoid arthritis. Surg Annu 6(0):309-35, 1974 (68 ref.)
Valentine WN see Paglia DE
Vallee BL see Riordan JF
Van Marthens E see Zamenhof S
Van Peteghem T: Over de waarde van de biologische test bij het opsporen van verhoogde loodopname bij de mens Arch Belg Med Soc 32(3):136-66, Mar 74 (84 ref.) (Eng. Abstr.) (Dut)
Vapaatalo H: Lääkealneiden haitalliset vaikutukset munuaistin Duodecim 90(20):1366-72, 1974 (13 ref.) (Fin)
Vasconez LO see Mathes SJ
Vasilenko S see Kirov ID
Videla L see Bernstein J
Vigliani EC see Forni A
Villa JG see Maio Concepcion P
Vitetta ES see Uhr JW
Vlahcevic ZR see Swell L
Vlasova NK see Poturovskaia IIa
Vogel F, Röhrborn G, Hansmann I: Die Testung von Fremdstoffen auf Mutagenität Arzneim Forsch 24(10):1665-77, Oct 74 (89 ref.) (Eng. Abstr.) (Ger)
von der Lippe G: Absorption of vitamin B12 in pancreatic insufficiency. Scand J Gastroenterol [Suppl] 9(29):71-3, 1974 (14 ref.)
Vorontsov IM, Korostovtsev DS: Novye aspekty metabolizma vitamina D i sindrom gipokal'tsemicheskogo rakhita Pediatriia 6(10):75-80, Oct 74 (40 ref.) (Rus)

W

Wada O, Ot G: Recent progress in the studies of lead poisoning. Rev Environ Health 1(1):75-111, 1972 (93 ref.)
Wagner H: Flavonoid-Glykoside Fortschr Chem Org Naturst 31(0):153-216, 1974 (222 ref.) (Ger)
Wagner W see Brandt T
Walker WA, Isselbacher KJ, Bloch KJ: Immunologic control of soluble protein absorption from the small intestine: a gut-surface phenomenon. Am J Clin Nutr 27(12):1434-40, Dec 74 (20 ref.)
Walter S see Paul D
Walters PJ see Akin RK
Wang AC, Fudenberg HH: IgA and evolution of immunoglobulins. J Immunogenet 1(1):3-31, Jan 74 (0 ref.)
Wang JL see Cunningham BA
Ward PA: Leukotaxis and leukotactic disorders. A review. Am J Pathol 77(3):520-38, Dec 74 (97 ref.)
Waring EM: Psychiatric illness in physicians: a review. Compr Psychiatry 15(6):519-30, Nov-Dec 74 (28 ref.)
Warner NL: Membrane immunoglobulins and antigen receptors on B and T lymphocytes. Adv Immunol 19(0):67-216, 1974 (775 ref.)
Warren WD see Salam AA
Watanabe H, Kasahara M, Kameya T, et al: [Relationship between thymoma and lymphoma] Jpn J Clin Med 32(6):1177-82, Jun 74 (19 ref.) (Jpn)
Watson JF see Bulter VP Jr
Waymouth C: "Feeding the baby"--designing the culture milieu to enhance cell stability. J Natl Cancer Inst 53(5):1443-8, Nov 74 (99 ref.)
Wayne HL see Shapiro AK
Weatherall DJ: The potential molecular mechanism of thalassemias and related disorders. Ann NY Acad Sci 241(0):132-41, 29 Nov 74 (35 ref.)
Weber J see Murray JD
Weber S see Maas D
Weens JH, Schwartz RS: Etiologic factors in autoimmune hemolytic anemia. Ser Haematol 7(3):303-27, 1974 (142 ref.)
Weidler DJ: Myocardial damage and cardiac arrhythmias after intracranial hemorrhage. A critical review. Stroke 5(6):759-64, Nov-Dec 74 (64 ref.)
Weigand H, Ritter G: Die röntgenologische Beurteilung des totalprosthetischen Hüftgelenkersatzes und seiner Komplikationen Dtsch Med Wochenschr 99(41):2046-50, 11 Oct 74 (22 ref.) (Ger)
Weikel JH Jr see Torkelson AR
Weinstein WM: Epithelial cell renewal of the small intestinal mucosa. Med Clin North Am 58(6):1375-86, Nov 74 (23 ref.)
Welbourn RB, Pearse AG, Polak JM, et al: The APUD cells of the alimentary tract in health and disease. Med Clin North Am 58(6):1359-74, Nov 74 (50 ref.)
Westergaard H, Dietschy JM: Normal mechanisms of fat absorption and derangements induced by various gastrointestinal diseases. Med Clin North Am 58(6):1413-27, Nov 74 (14 ref.)
Whang R, Papper S: The possible relationship of renal cortical hypoperfusion and diminished renal concentrating ability in Laennec's cirrhosis. J Chronic Dis 27(6):263-5, Aug 74 (22 ref.)
White TT, Allan RJ: Intrapancreatic activation of proteases in the etiology of pancreatitis and cancer of the pancreas. Med Clin North Am 58(6):1365-10, Nov 74 (20 ref.)
Wikland RA: Cyclic nucleotides. Anesthesiology 41(5):490-500, Nov 74 (77 ref.)
Wilgoszyńska B, Dębowska-Wójcik D, Polnka E, et al: Uwagi w sprawie diagnostyki klinicznej i histologicznej histiocytozy X u dzieci Pol Tyg Lek 29(47):2042-5, 25 Nov 74 (10 ref.) (Pol)
Willaert E: Primary amoebic meningo-encephalitis. A selected bibliography and tabular survey of cases. Ann Soc Belg Med Trop 54(4-5):429-40, 1974 (251 ref.)
Willis B see Larson DL
Wilmanns W: Derzeitiger Stand der zytostatischen Therapie Wien Med Wochenschr 124(48):699-707, 30 Nov 74 (0 ref.) (Ger)
Wilmore DW: Nutrition and metabolism following thermal injury. Clin Plast Surg 1(4):603-19, Oct 74 (41 ref.)
Wilson DF see Dutton PL
Windle WF see Sechzer JA
Winkler K: Der Ersatzmagen. Pathophysiologie und operative Taktik Z Gastroenterol 12(5):445-52, Oct 74 (58 ref.) (Eng. Abstr.) (Ger)
Winter WP see Ruckmagel DL
Winterfeldt E: Seteroselktive Totalsynthese von Indolalkaloiden Fortschr Chem Org Naturst 31(0):469-520, 1974 (44 ref.) (Ger)
Wiratmadja RM: Notes on esthetic surgery in the Indonesian. Clin Plast Surg 1(1):173-8, Jan 74 (3 ref.)
Wise L: Controversies in the management of potentially curable breast cancer. Surg Annu 6(0):247-81, 1974 (111 ref.)
Wiseman G: Absorption of protein digestion products. Biomembranes 4A(0):363-481, 1974 (428 ref.)
Wisser H, Knoll E: Qualitätskontrolle im Labor Med Klin 69(31):1287-96, 2 Aug 74 (32 ref.) (Ger)
Wolański N: Biological reference systems in the assessment of nutritional status. Adv Exp Med Biol 49(0):231-89, 1974 (39 ref.)
Wood JC: Lysosomes of the uterus. Adv Reprod Physiol 6(0):221-30, 1973 (33 ref.)
Woodruff MW, Oberheim WS: Urinary diversion in the treatment of neurogenic bladder. Urol Clin North Am 1(1):99-114, Feb 74 (57 ref.)
Worlledge SM: Immune drug-induced hemolytic anemias. Semin Hematol 10(4):327-44, Oct 73 (103 ref.)
Wright BE see Killick KA
Wright EM: The passive permeability of the small intestine. Biomembranes 4A(0):159-98, 1974 (89 ref.)
Wyke BD: Laryngeal neuromuscular control systems in singing. A review of current concepts. Folia Phoniatr (Basel) 26(4):295-306, 1974 (59 ref.)

Y

Yaffe SJ see Mattar ME
Yamamoto K: [The kidney and cyclic AMP] Clin Endocrinol (Tokyo) 22(9):1019-24, Sep 74 (24 ref.) (Jpn)
Yamamoto T see Imamoto F
Yamashita H see Ishikawa E
Yamazaki I see Sawada Y
Yao JS, Bergan JJ: Application of new techniques in blood flow measurement in patients with peripheral vascular problems. Surg Annu 6(0):363-91, 1974 (162 ref.)
Yarbrough DR 3d see Artz CP
Yasui T see Fujimaki M
Young SN see Garelis E
Young-Cooper GO see Mage RG

Z

Zamaraev VN: Does regenerative capacity decrease with age? Sov J Dev Biol 4(6):495-503, Nov 74 (58 ref.)
Zamenhof S, Van Marthens E: Study of factors influencing prenatal brain development.

Mol Cell Biochem 4(3):157-68, 30 Oct 74 (58 ref.)
Zaret BL, Cohen LS: Radionuclides and the patient with coronary artery disease. Am J Cardiol 35(1):112-5, Jan 75 (33 ref.)
Zasztowt O, Lapiński Z: O zaburzeniach rozwierania się szyjki macicy w porodzie Ginekol Pol 45(11):1309-12, Nov 74 (14 ref.) (Eng. Abstr.) (Pol)
Zel'din VE: Porazheniia serdechno-sosudistoĭ sistemy pri vistseral'nom sifilise (Obzor literatury) Vestn Dermatol Venerol 0(8):39-45, Aug 74 (80 ref.) (Rus)
Zerbino DD, Gavrish AS: Sovremennye predstavleniia o limfo-venozynkh anastomozakh Kardiologiia 14(8):143-7, Aug 74 (78 ref.) (Rus)
Zgorzalewicz T: Krwotoki do siatkówki oka u noworodków Pol Tyg Lek 29(47):2047-8, 25 Nov 74 (11 ref.) (Pol)
Zhorov IS, Zhorov VI: Bor'ba s bol'iu, boleutolenie Sov Med 0(10):49-52, Oct 74 (34 ref.) (Rus)
Zhorov VI see Zhorov IS
Zimskind PD, Mannes HA: Clinical aspects of ureteral peristalsis. Urol Clin North Am 1(3):413-8, Oct 74 (32 ref.)
Zwerman PJ, de Haan FA: Significance of the soil in environmental quality improvement--a review. Sci Total Environ 2(2):121-55, Nov 73 (43 ref.)
Zykov MP, Smorodintsev AA, Alexandrova GI, et al: The present and future of specific prophylaxis of influenza and other acute viral respiratory diseases. Am Rev Respir Dis 110(5):537-41, Nov 74 (40 ref.)

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